

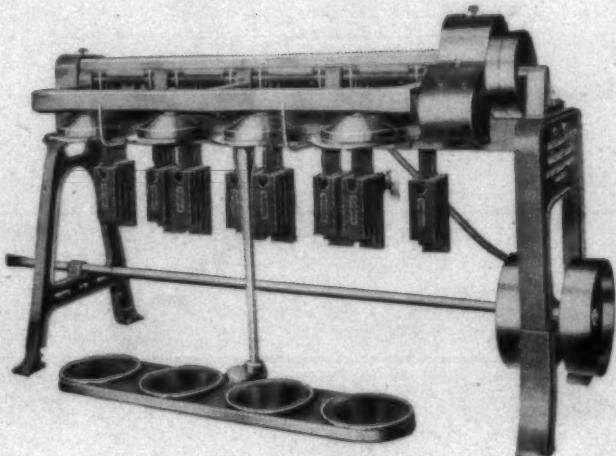
SOUTHERN TEXTILE BULLETIN

VOL. XI

CHARLOTTE, N. C., JULY 13, 1916

NUMBER 20

SACO-LOWELL SHOPS



STANDARD DRAWING FRAME

TEXTILE MACHINERY

Complete Waste
Reworking Plants

ROGERS W. DAVIS, Southern Agent
CHARLOTTE, N. C.

DUTCHER TEMPLES

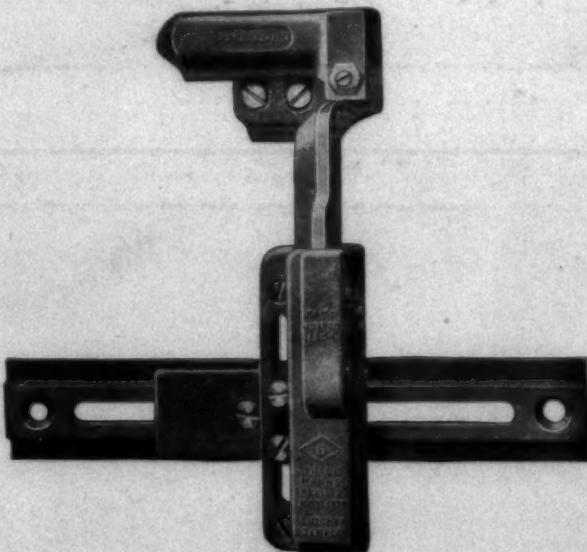
Trade Mark Reg. U. S. Pat. Off.

DRAPER COMPANY

SOLE MANUFACTURERS

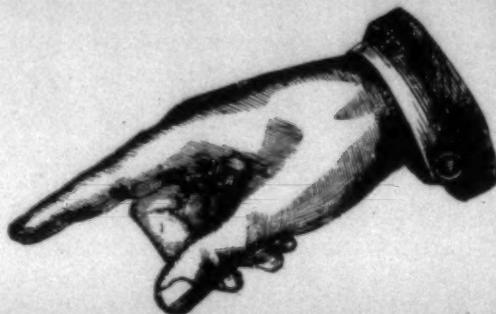
HOPEDALE MASS.

J. D. CLOUDMAN Southern Agent
188 So. Forsyth St. ATLANTA GA.



Thursday, July 13, 1916.

Put
Your
Finger



on your opening and carding rooms,
and you have touched the vital spots
in your mill.

We are specialists and our entire thought, time and resources are applied to the manufacture and care of the most perfect machines for these vital spots.

CAMPBELL TEXTILE MACHINERY CO. AUBURN, RHODE ISLAND

Southern Agent, J. H. MAYES, Independence Bldg., Charlotte, N. C.

We carry a full line of general supplies and make a specialty of equipping new mills

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Oak Tanned Leather Loom Harness,
Belting. Weaving Reeds

AMERICAN SUPPLY COMPANY
PROVIDENCE, R. I.

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Complete and accurate information relative to
Southern Cotton Mills
Pocket Size—Price \$1.00 CLARK PUB. CO., CHARLOTTE, N. C.

1866

50TH ANNIVERSARY

1916

CARD CLOTHING STRIPPER BURNISHER AND EMERY FILLET HOWARD BROS. MFG. CO.,

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Over the leather system before placing orders for new machinery, or if contemplating an increase in production, have them applied to their old machinery. It is applied successfully to the following carding room machinery:

Railways	Detaching Rolls for Combers
Sliver Lap Machines	Drawing Frames
Ribbon Lap Machines	Slubbers
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25 TO 33 PER CENT. MORE PRODUCTION
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WRITE FOR SAMPLE

SOUTHERN TEXTILE BULLETIN

VOLUME XI

CHARLOTTE, N. C., JULY 13, 1916

NUMBER 20

The Guidance of a Great Neutral

In our present widespread national effort to institute and organize a perfect system whereby the world's markets shall be available and freely open for British products, the similar endeavor of the other great English-speaking nation across the Atlantic must be studied and followed in detail. The American is not engaged in waging war; he is, however, inundated with a colossal trade boom as his enviable and ef-

national concern today except the lordship commands the work of the building up of a permanently enriched and enlarged United States. This journal may be devoted specially to the interests of only one branch of British trade, yet it is, at the same time, one of the most prepared," continues Lord Northcliffe, "there will be a likelihood that the United States . . . will not follow the example of John Bull and be fooled into unpreparedness." "If you are important and extensive of all of cliffe, "you will not be involved in our varied spheres of activity. We war"—the which dogma is not necessarily correct; we repeat it as showing justification for dealing in this column with matters affecting the en-

from each of the other societies, forming a directorate, to conduct a campaign for organizing the industrial resources of the State. This means that there will be a board of directors consisting of five engineers in each State in the Union, or 240 in all. These boards will receive the assistance of all of the engineers who are in good standing as members of the five societies mentioned who live in the State.



Band Room of the Newberry Concert Band, Newberry Cotton Mills, Newberry, S. C.

fective part of the upheaval of the tire national industry, the which is European peoples. Our national interests are, first and foremost, the prosecution of war to its ultimate and victorious end—and, secondly, the organization of national world-trade with commerce alone. Therefore it can only be with distinct gain and profit to ourselves that we give every consideration to the details of the great trade organization now being rapidly put into workable form by the leaders of American industry. The United States has become par excellence the leading "school of thought" in matters of international trade; she has no other

made up so largely of textile work. Almost every American journal and newspaper one gets hold of to-day gives more or less of its space to some phase of the great trade science which is exercising the minds, hands, and pockets of all the people. Most of our readers have access to some American journals—it will pay them to give the same a more careful and regular perusal nowadays. Taking up a technical contemporary from Baltimore—quite haphazard from a batch of journals—we find a "star leader" headed by a reproduced autograph letter from our own Lord Northcliffe to the publisher.

In the selfsame number of that particular journal we find a special article on "The Important Work a Committee of Engineers May Do," and we learn that at the request of the President of the United States transmitted through Secretary of the Navy, each of the following societies—American Institute of Mining Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Electrical Engineers, and the American Chemical Society—Baltimore—quite haphazard from a has been asked, through its president, to appoint from its member-ship in each State in the Union an engineer, living in the State, who

Another article directs attention to the fact that the public should be given actual facts in comparing costs of Government and of private shipyards and other plants. A prominent type display follows, in which we are told that American machinery is needed to reconstruct devastated Europe. In this the American writer sees an opportunity of the utmost importance to American manufacturers presented by the "Reconstruction Exposition" which is to be held in Paris in May, June and July of this year. It is inevitable that when the European war ends there will be a slump in the export of munitions of war. To (Continued on Page 9.)

AUTOMATIC STOP FOR LOOMS

A recent invention by David H. Clark of Greensboro relates to improvements in looms and relates more particularly to means for automatically stopping the loom due to an entanglement of the warp thread, one object of the invention being the provision of means that is automatically operated by an entanglement occurring in the warp threads in the loom, to bring the loom to a halt, and thus permit the correction of the fault before the loom is again started.

A further object of the present invention, is the provision of a simple device of this character, which is readily applied to the loom frame, in operable relation to the filling fork which acts in the usual manner, and the present device serving

Referring to the drawings, the numeral 1 designates the frame of the loom, which carries the usual bracket 2, a lay-beam 3 being mounted as usual, while pivoted in the front end is the filling fork 4 mounted as usual in the sliding member 5 and for engagement with the upper end of the bell crank lever or rocking member 7, whose terminal 8 is operated by the cam 9 upon the transverse shaft 10. The shipper or lever 11, is thrown outwardly in the slot plate 12, by the spring 12', said shipper actuating the belt throwing lever 13, to shift the belt 14 from the fast pulley 15 to the loose pulley 16. The filling fork is operated by a particularly illustrated in Fig. 3, spent shuttle as is usual. It will thus be seen that when the filling through the loom in the usual man-

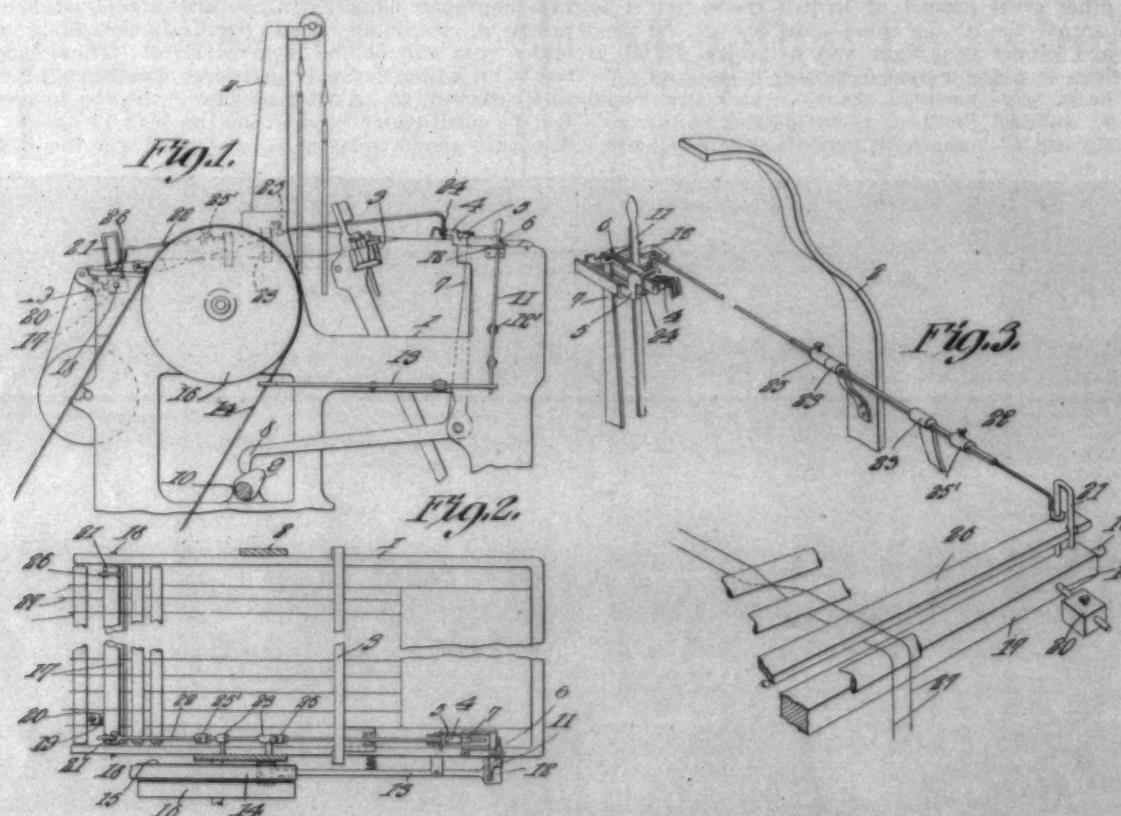
weight, as will presently appear, to cause the hooked terminal 24 to ride upon the filling fork 4, to engage the upper end of the lever 7. The end of the rod 22 which is engaged with one of the loop-shaped standards 21, has an eye slidably upon one limb of said standard.

In order to limit the movement of the rod 22 in the direction of the bias of the weight 20, an adjustable sleeve 25 is attached to the rod 22 at the opposite side to the bracket 23.

Carried by the standards 21 of the rocking bar 17, is a plate or bar 26, over which are adapted to alternately pass, the warp threads 27, as the warp threads being guided thus be seen that when the filling through the loom in the usual man-

sured position according to the make of the loom, the present device being readily applied to any form of loom, in which a filling hook is employed.

An important feature of the invention is the capability for the easy insertion and removal of bar 26. It is to be noted that the forward limbs of the loop-shaped standards 21 are attached to the rocking bar 17, while the rear limbs of said standards are spaced from said bar 17, to enable the bar 26 to be moved under said free rear limbs in applying and removing said bar 26. Thus, by depressing the bar 26 into contact with the bar 17, and moving bar 26 slightly to the rear it can pass under the rear limbs of the standards, and the bar 26 can then be



to stop the loom should an entanglement of warp threads occur.

With the foregoing and other objects in view which will appear as the description proceeds the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

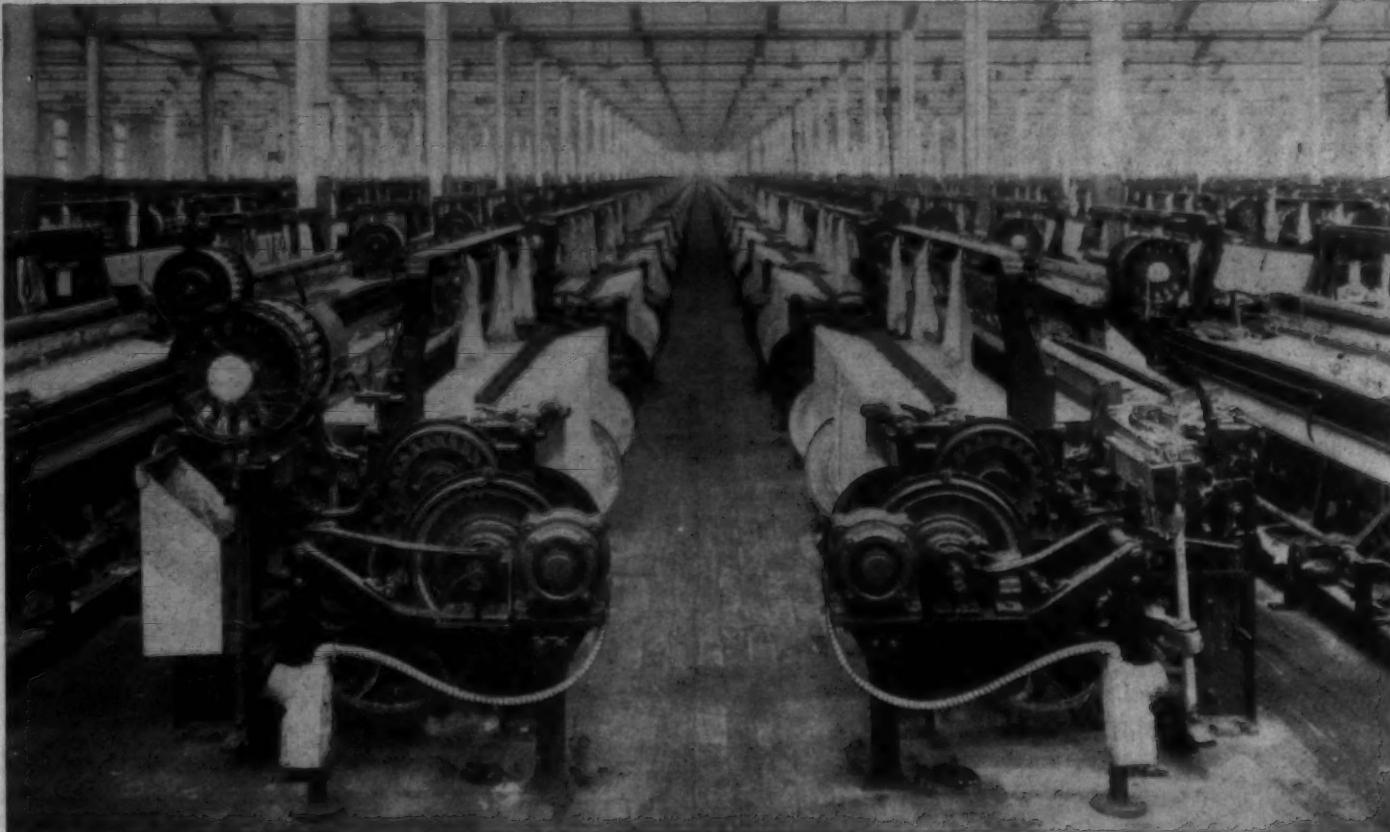
In the drawings:—Figure 1 is a side elevation of a loom equipped with a filling fork for the present mechanism applied in operable relation thereto. Fig. 2 is a top plan view of the loom, with the central bracket thereof shown in section. Fig. 3 is a diagrammatic perspective view of the complete attachment and the filling fork, the mechanism controlled by the filling fork not being shown.

fork 4 is operated to engage the upper end of the lever 7, that the lever project through the loop-shaped standards 21 and are notched to engage the limbs of said standards to prevent the longitudinal movement of the bar 26, but to allow the same to move vertically relative to the bar 17.

In order to provide a means for operating the filling fork due to an entanglement of the warp threads 27, there is mounted at the opposite end to the filling fork for rocking movement the bar 17, which is provided with journaling pintles 18 at the opposite ends mounted in the frame of the loom. Extending from the same is a rod 19, which has mounted adjustably thereupon, the weight 20, the weight 20 thus holding the upwardly projecting loop-shaped standards 21, toward the end of the machine so that the rod 22 which is connected to one standard and is guided through the bracket 23 carried by the main bracket 2 of the loom, will at the proper time be

withdrawn from the warp threads toward either side of the loom. The rearward lease rod opens up the warp threads sufficiently for the insertion of rod 26 which held in a substantially horizontal position. Bar 26 can then be depressed, passed under the rear legs of standards 21, and allowed to rise under the influence of the tensioned warp threads. Attention is called to the fact that bar 26 is independent of and is used in connection with the ordinary lease rods.

Washington.—The Interstate Commerce Commission has ordered that the proposed increase in rates on cotton and knitting factory products from southeastern points shall not become effective July 1 and August 1. In order to allow the commission to have a hearing on the rates they are suspended until October 29, unless otherwise ordered by the commission.



Weave Shed, Naumkeag Steam Cotton Co., Salem, Mass., Driven by G-E Motors

Year After Year G-E Apparatus is Selected by Mills and Manufacturers

For the big mill additions and extensions as well as the small ones G-E apparatus has almost universally been selected. This has been true year after year for a long time until today 75% of all electric power used in the textile industry passes through G-E motors.

A large majority of the textile machinery manufacturers at the big textile shows consistently select G-E motors to drive their exhibits. Where certainty of power and excellence of performance are demanded G-E motors are considered indispensable.

The verdict of this highly-qualified electorate merits your mature consideration.

Remember, the last word in motor design for each and every moving machine used in the textile industry can be obtained from our engineer salesmen, who, if desired, will study your local conditions before prescribing.

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6255



Program of Annual Meeting of Cotton Manufacturers Association of North Carolina.

Hudson C. Millar, secretary of Cotton Manufacturers' Association of North Carolina, has just issued the program given below for the annual meeting of the Association, which will be held at Wrightsville Beach July 21st and 22nd.

Headquarters will be at the Seashore Hotel.

Friday, July 21st.

10:00 A. M.

Registration of members and guests at secretary's office in Convention Hall is commenced.

First Session, 2 P. M.

Opening prayer—John Jeter Hunt, D. D., Wilmington, N. C.

Wilmington's Welcome — Parker Q. Moore, Mayor, Wilmington.

Response—Andrew E. Moore, Gastonia.

President's Address — Alfred A. Thompson, president, Raleigh.

Secretary and Treasurer's Report—Hudson C. Millar, Charlotte.

"Recent Advances in Cotton Mill Design"—J. E. Sirrine, Mill Engineer, Greenville, S. C.

"Industrial Hygiene"—W. S. Rankin, M. D., chairman of State Board of Health, Raleigh.

"South America"—C. L. Chandler, South American Agent, Chattanooga, Tenn.

"Textile Mills, the Government and Preparedness"—J. L. Ludlow, Chairman, Naval Consulting Board, Winston-Salem.

5:30 P. M.—Adjournment.

5:45 P. M. to 6:30 P. M.—Surf bathing near the steel pier.

Friday Night.

8:30 P. M.—Dancing at Lumina in honor of the convention.

Saturday, July 22nd.

6:30 A. M. to 7:30 A. M.—"Get Together"—Surf bathing.

Second Session, 9:00 A. M. to 12:30 P. M.

9:00 A. M. sharp—Business session.

Report of committees.

Elections.

Business.

"World Markets for Southern Cottons"—W. A. Graham Clark, Commercial Agent, U. S. Department of Foreign Commerce, Boston, Mass.

"Foreign Trade Finances"—E. A. Groff, Manager, Foreign Trade Department, National City Bank of New York, New York City.

"Relation of Textile Schools to Mills"—Prof. Thos. Nelson, North Carolina A. & M. College, Raleigh.

"Industrial and Legislation"—James A. Emery, General Counsel, National Association of Manufacturers, Washington, D. C.

12:30 P. M.—Adjournment.

12:30 P. M. to 1:15 P. M.—At 12:30 P. M. all members and guests will go in automobiles for a forty-five (45) minutes drive to Brown's Landing, where they will be the guests of the Wilmington Rotary Club at barbecue.

1:15 P. M.—Welcome—W. P. Stacy, Judge of Superior Court, Wilmington.

Response—Sydenham B. Alexander, Jr., Charlotte, N. C.

1:45 P. M. to 2:00 P. M.—Barbecue—Ladies especially invited.

2:00 P. M. to 3:00 P. M.—Automobile drive over "Good Roads" to Wilmington docks.

3:00 P. M.—Go aboard U. S. S. Seminole for a delightful trip down Cape Fear river to Fort Caswell to view the big gun fortifications and get ideas on preparedness. Don't miss this, and bring the ladies.

Social Features of Convention.

Surf bathing every morning and evening, but especially Friday evening, 5:45 P. M. to 6:30 P. M. and Saturday morning 6:30 A. M. to 7:30 A. M.

Friday Evening, 8:30 P. M.—Special dancing at Lumina, Don A. Richardson's New York orchestra, and the best dancing floor in the south.

Saturday Morning, 6:30 to 7:30 A. M.—Get Together Surf Bathing.

Saturday Evening, 12:30 P. M.—Automobile ride to Brown's Landing.

1:15 P. M.—Barbecue.

2:00 P. M.—Automobile drive to Wilmington.

3:00 P. M.—River trip down the Cape Fear to Southport and Fort Caswell.

5:00 P. M. to 6:00 P. M.—Viewing big gun fortifications at the fort.

9:00 P. M.—Dancing at Lumina. Ladies are cordially invited to all social features.

Be sure to wear badges.

Association Officers.

President—Alf. A. Thompson, Raleigh.

First Vice-President—W. C. Rufin, Mayodan.

Second Vice-President—John L. Patterson, Roanoke Rapids.

Secretary and Treasurer—Hudson C. Millar, Charlotte.

Executive Committee.

W. C. Ruffin, chairman, Mayodan; Arthur J. Draper, Charlotte; J. Locke Erwin, Concord; Claude Gore, Rockingham; R. H. Hicks, Rocky Mount; Eugene Holt, Burlington; C. E. Hutchison, Mount Holly; John L. Patterson, Roanoke Rapids; W. T. Rankin, Gastonia; Robert R. Ray, McAdenville.

Chairman of Committees.

Legislative—S. F. Patterson, Roanoke Rapids.

Coal Buying—E. C. Dwelle, Charlotte.

Cotton Buying—W. A. Erwin, Durham.

Traffic—Claude Gore, Rockingham.

Taxation—L. L. Jenkins, Asheville.

Bag and Ties—Robert R. Ray, McAdenville.

Audit—S. H. Marshall, Spray.

Immigration—Lawrence MacRae, Winston-Salem.

Finance—Arthur J. Draper, Charlotte.

Waste—Eugene Holt, Burlington.

Commerce and Labor—S. B. Tanner, Caroileen.

Program Committee.

Alf. A. Thompson, chairman; Ar-

Emmons Loom Harness Company

The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs, Warper and Leice Reeds, Beamer and Dresser Hecks, Mending Eyes, Jacquard Heddles.

LAWRENCE, MASS.

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"NIGRUM" Treated Wood SADDLES
Reg. U. S. Pat. Off. Which Require No Oil or Grease and Save You Money in Many Ways
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USE OF GUM IN SIZING

The use of gum in the Sizing has at last received recognition—**IT PREVENTS SHEDDING.**

GUM 943

An experience of thirty years in the manufacture of gums and dextrines enabled us to produce gum 943. Formula furnished on application.

THOS. LEYLAND & COMPANY

F. T. WALSH, Manager

READVILLE, MASS.

SOUTHERN DYESTUFF & CHEMICAL CO.

Charlotte, N. C.

Southern Selling Agents

NATIONAL GUM & MICA COMPANY

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WEIGHTING, SOFTENING, FINISHING AND SIZING COMPOUNDS

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Perfect materials at low prices. Special information given free by practical men for

Sizing, Weighting, Finishing, and Dyeing of all kinds of goods.

If your Finishing is not satisfactory, call on us. We can help you.

Phone 2972.

Office 1203 and 1204 Commercial Bank Building, Charlotte, N. C.

thur J. Draper, W. C. Ruffin, Hud-

Club of Wilmington for their hearty co-operation, the important assist-

ance, and hospitality to our conven-

"We are indebted to the Rotary tion."

Thursday, July 13, 1916.

SOUTHERN TEXTILE BULLETIN.

Gala Day at Cumberland.

The people of the Necronsett Mills, Cumberland, N. C., held their annual picnic on July 4th, and it was a great success in every way.

On a long table the dinner consisted of everything good to eat usually found at a picnic, and in addition thereto, a barbecue and a Brunswick stew. There was free lemonade for everybody. The people of the village had had clean-up week and prizes were awarded by the committee as follows:

First prize, Mrs. M. Dees, 100-piece dinner set; second prize, Robert McLeod, lemonade set; third prize, David Lewis, one dozen napkins. Others whose names were given special mention for cleaning up their premises were Mr. Adams, Mr. Guyton, Mrs. McKinnon, Mrs. West, Mrs. Parker, Mr. Jones and Mr. Faircloth.

Clifton Corley, manager of the Necronsett Mill, was master of ceremonies and carried out a program of entertainment which filled the day so that there was not a dull moment from start to finish. In a witty little speech Mr. Corley introduced John A. Oates, who made a patriotic speech on "The American Flag." W. B. Malloy was the next speaker. He made a short humorous speech and announced the names of the winners of the prizes. The athletic events resulted as follows:

Baseball.—In the morning, Cumberland vs. Hope Mills, No. 2, 11 to 8, in favor of Hope Mills, No. 2. In the afternoon, Cumberland vs. Rockfish, 11 to 0, in favor of Rockfish.

Racing.—Girls, first prize, Miss Alice Davis, China jewelry case. Men, first prize, Joe Kennedy, \$1.00. Small boys, first prize, John Currie, knife.

Diving—First prize, Miss Marise Norden.

Water Polo—Elma Phillips, captain of winning team; prize, three tickets to Fiddlers' Convention.

Fiddlers' Convention.—W. F. Blount, master of ceremonies.

Fiddling—First prize, Octavius Wheeler, \$5; second prize, J. P. Norden, \$3.

Banjo Picking—First prize, J. F. McNeill, \$3; second prize, Mr. Bedsole, \$2.

Dancing—Mr. Bedsole, \$2.

The Fourth at Pacolet Mills.

Pacolet Mills village, Trough, S. C., celebrated Independence Day with a series of interesting events. The program was opened by a parade from the mill office to the new park at Kirby's springs. The parade was led by the local band, which rendered good music throughout the day. On arrival at the park, the first feature of the program was the contest between Mills No. 3 and No. 5 for the Y. M. C. A. silver cup. There were six events in the contest, as follows: tug of war, skin the snake, shuttle relay race, three-legged race, progressive broad jump, progressive shotput and baseball. Mill No. 5, which won the cup last year, was again victorious. After the contest, free lunch was served.

In the afternoon a number of contests were held for the boys. Among others were 50-yard dash by boys from 8 to 19 years, 10 to 12, 12 to

14 and 14 to 16 years of age. There were also contests for girls up to 16 years of age. Then there were obstacle races, sack races, bear walk and a game of ball between the First Pacolet nine and the Fiske-Carter Construction Company's carpenters, won by the First Pacolet boys.

One of the leading features of the day was a game between First Pacolet and First Buffalo nines, which was won by First Pacolet by the score of 5 to 2.

Big Fourth at Pelzer.

A crowd of about 7,000 people enjoyed the Fourth of July celebration at the Pelzer Mills, Pelzer, S. C. While the rain interfered with a part of the program, and prevented the ball game in the afternoon, the other events of the day were greatly enjoyed. Excellent music was furnished during the day by the Smyth Concert Band.

Some of the prize winners in the various events were: Tub race, J. P. Bradley; wheelbarrow race, Herman Mulligan; eighth mile race, Eugene Wooten; obstacle race, Brockman Jordan.

The above events were followed by an exhibition by the Boy Scouts, under the leadership of Scoutmaster Joe Blythe.

There were two events in the motorcycle races, R. A. Knight winning the twin cylinder race, and Foster the single cylinder race.

A barbecue dinner was the center of attraction at noon, and was thoroughly enjoyed by everybody present.

DAMS—This is Our Specialty

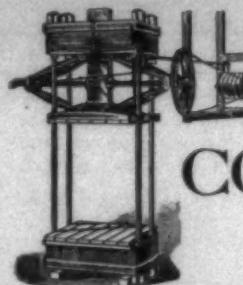
Our Dams stay where they are built, and hold water.
National Hydraulic Construction Company

HYDRO-ENGINEERS AND CONSTRUCTORS
MAIN OFFICE
Essex Building, NEWARK, N. J.

SOUTHERN OFFICE
DURHAM, N. C.

THE "STANDARD"

BALING PRESS



FOR

COTTON MILLS

AS MADE BY

Boomer & Boschert Press Co.

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Cool and no mosquitos. Grove Park Inn, Sunset Mountain, Asheville, N. C.—the finest Resort Hotel in the world.

It is absolutely fireproof and open all the year.



The 120-acre, 18-hole, golf course is the finest in the South—it is a blue grass course. All the water used at the Inn comes from the slopes of Mount Mitchell, the highest mountain east of the Rockies, nearly seven thousand feet altitude. The milk and cream come from Biltmore Dairy on the estate of the late Geo. W. Vanderbilt.

It is the cleanest, most sanitary hotel ever built. Every floor is tile. Every bedroom has Mosaic tile covered with French rugs made at Aubusson, France. The foods are the finest money can buy. The kitchen is spotless white tile to the roof and pure white Mosaic tile floors. The buildings are built of great mountain boulders—some of the walls are five feet thick—boulders weighing as much as four tons each.

We are three and a half miles from the railroad. The street cars are not allowed to come near enough to be heard. We burn coke—not soft coal. Automobiles not allowed near the building during the night. Thus we have no smoke, no dust, no train noise. We have pure air, common-sense digestible food, quiet in the bedrooms at night, the finest Orchestra outside of New York and Boston, a great organ, and an atmosphere where refined people and busy business men with their families find great comfort and a good time.

Information and photographs at all Southern Railway Offices or write to Grove Park Inn, Asheville, N. C.

DISCUSSIONS BY PRACTICAL MEN

Answer to "Learner."

Editor:

Please allow me space in your valuable paper to make an answer to "Learner's" question of June 29th regarding spindle speed, as I noticed no one had made any reply in this week's paper. I am making No. 26s yarns with the following speed and production: Spindle speed 7800, front roll 142, on frames or 252 spindles each, 3 1-2 gauge, 1 3-4 inch ring and 6 1-2 inch frames and getting 96 per cent of the theoretical production. Am running one inch strict good middling cotton. I do not know what his conditions are, as you know speeds and production vary according to conditions, so I will figure his production from my own, as given above, at 60 hours per week.

Multiply R. P. M. of front roll (142) by 3,1416, this by minutes per day (600) this by days per week (6) this by number of spindles, (9120) and divide by inches in one yard (.36) and multiply by grains per yard of No. 26s yarn (.3205) and divide by grains per pound (7000), the answer being the theoretical production of your room. To find what per cent of the theoretical production you are getting by the theoretical production. Example: $142 \times 3,1416 \times 600 \times 9,120 = 14,646,590.4 \div .36 = 406,849$, $766.4 \times .3205 = 130,395,350.1312 \div 7000 = 18,627.9$ lbs. answer, this being the theoretical production, assuming you will get 96 per cent of this, 18,627.9 $\times .96 = 17,872,784$ lbs. answer.

H. J. M.

Sizeoleum.

As a reliable sizing for warps the Arabol Mfg. Co., 100 William St., New York City, recommend their Sizeoleum. It does not call for the addition of tallow. Southern manufacturers in particular are said to be greatly pleased with it. It gives unexcelled results on warps for grey goods of the export grade and for converters' goods. Used with Starch (Arabol Starch, Sizing Starch) it is said to work splendidly as a sizing on warps for sheetings, printcloths, shirtings, ducks or similar goods.

Addresses at the Mill Man's Banquet.

The following addresses were made at the Mill Man's Banquet, at the Norris Cotton Mill, Cateechee, S. C. An account of the banquet appeared in our issue of last week.

Cost of Supplies. By P. O. Wilson.

Mr. Chairman and Gentlemen:

We are all aware of the fact that all machinery, when first placed in operation is new and well adjusted, and while the machine is new there is not so much need of supplies being put in that particular piece of new machinery. Nevertheless, that machine requires just as much attention from the fixer as does the



P. O. Wilson.

old machinery. Why does it require the attention of the fixer as the machine does?

First, is this: There is a great loss, or a big gain in the use of supplies and a machine that is well cared for from the beginning is a machine that does not require a great many supplies, because you can catch the defect in one part before it causes another part to become worn, otherwise it would necessarily cause another new part to be placed on that machine. Supplies can be used when it is not necessary and again their use may be put off too long, but a man who is on his job will not neglect it and will always be looking for things that

In my judgment, every fixer should know exactly what every part of the supplies he uses costs the company and then it will help him to be more careful about the expense he goes to in repairing the machines. I believe that this rule should be adopted by every cotton-mill and then the man in charge of the repair work will be more on the lookout to try to run his job successfully and get off better production and better quality goods with less cost for supplies than the other fellow who is working by him.

As the old saying is, "A stitch in time saves nine," the fixer should not be too stingy with his supplies and think that he will get more praise by not using a great many supplies, when on the other hand his production is running low because he neglects to use a sufficient amount of supplies. There is a great loss in machinery that is not properly kept up and then there is a great loss in expense that should be averted by not being extravagant.

In my judgment none of the officials of the mills should ever tell an overseer that the order he gave them for supplies is too large for if any one knows the job he is on, it is the man who is running it, and it would lead a man to think that the officials think he does not know what he wants and makes him think that they have no confidence in him. I think that every man who has people working for him should teach them to know that he places all confidence in them, or else he should not have them in his employ. Also, the proper amount of supplies at the right time means a gain for the company and the one who operates the machine.

The use of supplies at the right time means that there is not a great deal of long stoppage and that a good production is obtained, together with a satisfied operator at the machine.

All overseers should strive to make the work run well, so that you will have satisfied help and then there is no trouble in getting results. (Applause).

Loyalty vs. Waste. By J. S. Leopard.

Gentlemen:

I have been thinking a great deal as I listened to the good talks that have been made. They are good indeed. However, do we do as we say, or do we talk a great deal and do very little? Now we talk about saving. It has been said by some atheist that hell took its name from a dumping ground in Jerusalem, and if that is so, I think that Twelve Mile River should be called "Hell" for it has been a dumping ground for the Norris Cotton Mill. It has carried down spools, bobbins, waste and everything that could swim and a great many things that could not swim.

Now every man here tonight is a hireling, from our president down, for we all work for wages and the more we save the better it is for all of us, both the employees and the employer, because the mills are going to make a dividend and by saving, one can help cut the expenses of the mill and enable them to pay better wages.

When we care for nothing and take care of nothing, we stand in the shadow of our jobs. So we should be as careful with everything as if it belonged to us, or our individual family. Now we hear a great deal said about dissatisfied help. The cause, in my judgment, comes from the mill men making so many promises to them and not fulfilling them. They will promise things, and after the promise they say they cannot do them, so the help lose their confidence in them and become dissatisfied and get on the move. So we should not promise anything that we cannot do, either the superintendent, overseers or hands. We should do what we promise and we will be better satisfied and have a better and more contented set of help, and there will not be so much moving.

If we would know each other better and love each other more, we would have better homes and mill towns and better people. So let us all try to improve our homes and our mill towns will be better.

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Thursday, July 13, 1916.

SOUTHERN TEXTILE BULLETIN.

9

Where Does an Overseer's Duty Cease?

By L. L. Leopard.

Gentlemen:

Since this important question has fallen into the hands it has tonight, I feel my inability to handle it as it should be handled. However, it is my duty and I must respond.

Where does the duty of an overseer cease? It is true that I have never been an overseer, but I am telling you gentlemen, I have not been working continuously for an overseer for fifteen years without knowing something of his duties. The gentleman who preceded me said that an overseer should be a married man, but I put it stronger than that. I say he should be a devout Christian, for the way of the overseer is hard and he has a lot to contend with. Therefore he should have something to tide him over the stormy periods of his every day life.

There are lots of men, who after they are promoted to overseer's positions, who start a great reform, especially when they have come from another mill. Well, that is all right, but they should have some record behind them. They should begin to reform before they make the change to another mill, for we have very little confidence in a man who has been second hand over yonder and a devil too, and is an overseer here, and professes Christianity. It is his duty to take his church letter along as a recommendation.

I tell you gentlemen, I long to see the day when the superintendents and presidents of the mills will demand some proof of an applicant's attitude toward the Christian church before they consider his application.

I say I long to see the day dawn when the higher officials will wipe out this way of men being overseers who are of the devil and who have no sympathy for the Christian church.

So many mill men think when the stopping whistle blows in the evening and after they have gone through their daily routine of business, their duty ceases. But I tell you no, gentlemen. The eyes of their employees are upon them out of the mill as well as in it. I wish to say right here that the mill men of today are looking for a man who knows what his duty is, and is not wanting where duty demands, and it behooves us who have not risen to the position of overseer to fit ourselves for that place and surely the chance will come.

Last, but in no wise least, if there is a place in the world where an overseer looks good it is in church and Sunday school. If the overseer attends Sunday school, it induces the help to do so, and if he stays away, the help will stay away. Then is it not his duty to attend?

And moreover, if he is a Christian man and attentive to the moral side of life as well as to his work, in the mill, his help will have more confidence in him.

The man that does all he can of his duty toward mankind and his duty to God is the man the world is after.

The Guidance of a Great Neutral.

(Continued from Page 3).

substitute "peace munitions," covering every line of machines, materials, and time-saving devices, is not only an opportunity, but a duty that confronts American manufacturers. By taking advantage of the opportunity at this time, America can establish an outlet for her factories that will unquestionably continue for a generation and should be perpetual.

France has always been a country of handmade goods. The French Commission, which recently visited the United States, admitted frankly that the France of the future will adopt all the time and labor-saving devices that have proved practical. New cities must be built from the ashes of those destroyed by cannon, and the situation means the actual rebuilding of France and others of the countries at war as well.

Mr. Henry C. Long is the writer who calls his countrymen thus to the commercial flag; he has for many years been a member of the Chamber of Commerce of Boston, is responsible for the plan to have American firms represented at this "Reconstruction Exposition," and he has been appointed director of the American section.

We cannot quote this particular example of American journalism at sufficient length to make the experts of great use in themselves—but we hope that the mere indication of the existence of such stores of information will prompt readers to look for the details themselves. They can do so in full confidence of a highly interesting and valuable return.—Textile Recorder of Manchester, England.

United States Buys Japanese Cotton Crepe.

The demand for export of cotton crepe has recently become very brisk, especially with the United States and the South American countries, India and the South Sea Islands as the most promising markets, says the Japan Advertiser. According to an expert view as to the condition of demand in Chile and in Bangkok, it is said that the use of Japan-made cotton crepe is pronounced in Chile, and the business is most brisk in Valparaiso, but it seems that the center of trade is in Santiago. The leading firms importing cotton crepe are those in Valparaiso and have their selling agents in various parts of the country.

The expert quoted states that the demand for cotton crepe in Bangkok opened a few years ago and now has reached a considerable size. In 1913, Japanese cotton crepe exceeded in the Bangkok market the supply from other sources, but the quality of stuffs exported there is inferior to goods of other countries and there is a tendency for the Japanese stuffs to be discredited.

It is claimed that the colored or striped goods are discolored at one washing. Though there has been an increase in the demand, there are also instances that the importers have declined the Japanese goods because of these defects.—Commerce Reports.

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Clinton Cam Co.
CLINTON, S. C.

Thursday, July 13, 1916.

SOUTHERN TEXTILE BULLETIN

Offices: Room 912 Realty Building, Charlotte, N. C.

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THURSDAY, JULY 13, 1916.

New Edition of Clark's Directory.

We have been greatly delayed in publishing the July 1st, 1916, edition of Clark's Directory, but expect to be able to mail copies next week.

The name has been changed from Clark's Directory of Southern Cotton Mills to Clark's Directory of Southern Textile Mills and all of the knitting mills, bleachers and finishing plants have been added.

The enlargement has made it necessary to advance the price to \$1.50 and the paper covered directories will hereafter be given with a year's subscription only upon the payment of 50 cents extra.

Subscribers may take their choice of the old list of premiums free with a year's subscription, but should they desire Clark's Directory it will require the payment of 50 cents extra.

There has in the past been many requests that we add the knitting mills to Clark's Directory and recognizing the rapid growth of the knitting industry, especially in North Carolina and Tennessee we decided to include the knitting mills and bleachers.

We have not yet added the woolen or silk mills or batting plants, but may do so in a later edition.

It has required an unusual amount of labor and expense to secure data for the knitting mills and the enlarged size of Clark's Directory fully justifies the increase in price.

Purchasing Agent.

Only in recent years have purchasing agents become factors in the Southern textile industry and yet the tendency to place the buying of supplies in the hands of a purchasing agent is now very marked.

When the Parker Cotton Mill Company was organized a few years ago it was very natural to employ one man to look after the purchase of all supplies and V. M. Manning was secured for that work.

At about the same time the mills controlled by Capt. Ellison A. Smyth joined with a few other and employed G. G. Slaughter as purchasing agent. Both groups were fortunate in securing men who were not only efficient and capable, but also affable and courteous and the purchasing agent system has become a popular fixture in the South.

Not only have both Manning and Slaughter been adding constantly to the mills which they represent, but two other purchasing agents have entered upon such work.

Allen Jones of Columbia, S. C., represents a small group of closely allied mills and E. S. Tennant of Spartanburg, S. C., represents a large number of mills in North and South Carolina.

Prior to the confirmation of the sale of the Parker Cotton Mills, V. M. Manning of Greenville, S. C., was acting as purchasing agent for the following:

Monaghan Mills—Monaghan Plant, Greenville, S. C.; Seneca Plant, Seneca, S. C.; Walhalla Plant, Walhalla, S. C.

Victor Manufacturing Co.—Victor

Plant, Greer, S. C.; Greer Plant, Greer, S. C.; Apalache Plant, Greer, S. C.; Ottaway Plant, Union, S. C.; Wallace Plant, Jonesville, S. C.

Hampton Cotton Mills Co.—Olympia Plant, Columbia, S. C.; Granby Plant, Columbia, S. C.; Richland Plant, Columbia, S. C.; Capital City Plant, Columbia, S. C.; Pine Creek Plant, Camden, S. C.; Fairfield Plant, Winnsboro, S. C.; Wylie Plant, Chester, S. C.; Beaver Dam Plant, Edgefield, S. C.

Aragon Cotton Mills, Rock Hill, S. C.

Arcade Cotton Mills, Rock Hill, S. C.

Glenwood Cotton Mills, Easley, S. C.

Pickens Mill, Pickens, S. C.

Piedmont Mfg. Co., Piedmont, S. C.

F. W. Poe Mfg. Co., Greenville, S. C.

Victoria Cotton Mills, Rock Hill, S. C.

These mills represent 774,352 spindles and 19,838 looms. If the four mills at Columbia, S. C., should be eliminated Mr. Manning will still be purchasing agent for 595,748 spindles and 14,803 looms.

G. G. Slaughter of Greenville, S. C., buys for the following:

Alice Mills, Easley, S. C.

Belton Mills, Belton, S. C.

Brandon Mills, Greenville, S. C.

Brogan Mills, Anderson, S. C.

Calhoun Mills, Calhoun Falls, S. C.

Poinsett Mills, Greenville, S. C.

Clinton Cotton Mills, Clinton, S. C.

Conestee Mills, Greenville, S. C.

Courtenay Mfg. Co., Newry, S. C.

Dunecan Mills, Greenville, S. C.

Easley Cotton Mills, Easley, S. C.

Easley Cotton Mills, Liberty, S. C.

Fountain Inn Mfg. Co., Fountain Inn, S. C.

Franklin Mills, Greer, S. C.

Georgia Cotton Mills, Griffin, Ga.

Glenn-Lowry Mfg. Co., Whitmire, S. C.

Grendel Mills, Greenwood, S. C.

The Hartwell Mills, Hartwell, Ga.

Hermitage Cotton Mills, Camden, S. C.

Issaqueena Mill, Central, S. C.

Judson Mills, Greenville, S. C.

Katrine Mfg. Co., Greenville, S. C.

Lois Cotton Mills, Douglasville, Ga.

Mills Mfg. Co., Greenville, S. C.

The Mollohon Mfg. Co., Newberry, S. C.

Monarch Cotton Mills, Union, S. C.

The Newberry Cotton Mills, Newberry, S. C.

Ninety Six Cotton Mills, Ninety Six, S. C.

Norris Cotton Mills Co., Cataeechee, S. C.

Oakland Cotton Mills, Newberry, S. C.

Pelzer Mfg. Co., Pelzer, S. C.

Riverside Mfg. Co., Anderson, S. C.

Simpsonville Cotton Mills, Simpsonville, S. C.

Toxaway Mills, Anderson, S. C.

Union Bleaching & Finishing Co., Greenville, S. C.

Warren Mfg. Co., Warren, Md.

Watts Mills, Laurens, S. C.

Williamston Mills, Williamston, S. C.

Willmont Oil Mills, Pelzer, S. C.

Woodside Cotton Mills, Greenville, S. C.

Pendleton Mfg. Co., Autun, S. C.

Cohannet Mills, Fingerville, S. C.

Pendleton Cotton Mill, Pendleton,

These mills in addition to a bleaching and an oil mill represent 1,444,258 spindles and 50,908 looms and shows that Mr. Slaughter buys for more than one-tenth of the spindles in the South, and almost one-fifth of the looms.

The mills for whom Allen Jones of Columbia, S. C., is purchasing agent are:

Palmetto Mills, Columbia, S. C.

Lexington Mfg. Co., Lexington, S. C.

Saxe-Gotha Mills, Irene, S. C.

Middleburg Mills, Batesburg, S. C.

Valley Falls Mfg. Co., Spartanburg, S. C.

Martel Mills, Egan, Ga.

These mills represent 58,388 spindles and 1,887 looms.

E. S. Tennent of Spartanburg, S. C., although a recent entry in the purchasing agent field, now has the following large list of mills:

Acadia Mills, Spartanburg, S. C.

Beaumont Mfg. Co., Spartanburg.

Chadwick-Hoskins Co., Charlotte, and Pineville, N. C.

Chesnee Mills, Chesnee, S. C.

Clifton Mfg. Co., Clifton, S. C.

Clinchfield Mfg. Co., Marion, S. C.

D. E. Converse Co., Glendale, S. C.

Cowpens Mfg. Co., Cowpens, S. C.

Erlanger Cotton Mills Co., Lexington, N. C.

Fairmont Mfg. Co., Spartanburg.

Gainesville Cotton Mills, Gainesville, Ga.

Griffin Mfg. Co., Griffin, Ga.

P. H. Hanes Knitting Co., Winston-Salem, N. C.

Inman Mills, Inman, S. C.

Kincaid Mfg. Co., Griffin, Ga.

Marion Mfg. Co., Marion, N. C.

Pacolet Mfg. Co., New Holland, Ga.

Pacolet Mfg. Co., Pacolet, S. C.

Rushton Cotton Mills, Griffin, Ga.

Saxon Mills, Spartanburg, S. C.

Union-Buffalo Mills Co., Union.

Whitney Mfg. Co., Spartanburg.

Abbeville Cotton Mills, Abbeville.

Cleghorn Mills, Rutherfordton, N. C.

Darlington Mfg. Co., Darlington.

Florence Mills, Forest City, N. C.

Hartsville Cotton Mills, Hartsville.

Woodruff Cotton Mills, Woodruff.

Spencer Mills, Rutherfordton, N. C.

Lancaster Cotton Mills, Lancaster.

Springstein Mills, Chester, S. C.

Fort Mill Mfg. Co., Fort Mill, S. C.

Eureka Cotton Mills, Chester, S. C.

Kershaw Cotton Mills, Kershaw, S. C.

The figures represent a total of 1,375,566 spindles and 35,918 looms for which Mr. Tennent does the buying.

A summary of the mills for which these four purchasing agents buy supplies is as follows:

	Spindles	Looms
E. S. Tennent.....	1,375,566	35,918
V. M. Manning....	774,352	19,838
G. G. Slaughter...	1,444,258	50,905
Allen Jones.....	58,388	1,887
Total	3,652,564	108,548

These four purchasing agents buy for more than one-fourth of the spindles in the South and for more than one-third of the looms.

There are several large corporations, such as the Erwin Cotton Mills, that have their own purchasing agent, but as far as we can learn those mentioned above are the only ones that can be classed as "professional purchasing agents."

PERSONAL NEWS

W. L. Lindsey has been promoted from loom fixer to day second hand Clinchfield Mfg. Co., Marion, N. C.

A. U. Wall is now night master mechanic at the Clinchfield Mfg. Co., Marion, N. C.

Vernon McCloud is now overseer of carding and spinning at the Smitherman Mills, Troy, N. C.

M. M. Coggins has accepted the position of overseer of spinning at the Loray Mills, Gastonia, N. C.

R. D. McCurry has become master mechanic at the Woodside Mills, Greenville, S. C.

J. F. Mimms has resigned as carder and spinner at Mill No. 1, Fort Mill, S. C.

J. R. Morton has been transferred from master mechanic to carder and spinner at Mill No. 1, Fort Mill, S. C.

— Stroud has accepted position of master mechanic at the Fort Mill (S. C.) Mfg. Co.

J. R. Manley has resigned as overseer of carding at the Williamston (S. C.) Mills.

— Chandler has accepted the position of overseer of carding at the Williamston (S. C.) Mills.

J. T. Crump is now night overseer of spinning at the Cabarrus Mill, Concord, N. C.

W. S. Jones, of Lando, S. C., is now chief engineer and master mechanic at the Kinston (N. C.) Cotton Mills.

E. Wilford has become night engineer at the Wilson (N. C.) Cotton Mills.

Will Bunn has resigned as night engineer at the Wilson (N. C.) Cotton Mills.

L. D. Davis of Reidsville, N. C., is now fixing looms at the Pomona Mills, Greensboro, N. C.

J. H. Turner has become overseer of carding at the Bloomfield Mills, Statesville, N. C.

Wm. Bamber has resigned as superintendent of the Weldon Cotton Mfg. Co., Weldon, N. C.

J. S. Carlton is now overhauling spinning at the Arcade Mills, Rock Hill, S. C.

Hugh F. Little, general superintendent Clinchfield and Marion Mfg. Co., Marion, N. C., is spending a few days in Atlantic City, N. J.

C. H. Goodroe has resigned as overseer of carding at the Hamburger Mills, Columbus, Ga., to become assistant manager of the Standard Cotton Mills, Cedartown, Ga.

M. E. Stevens, who recently resigned as agent of the Mississippi Cotton Mills at Morehead, Miss., is located in Mississippi as representative of a large mill firm of New Orleans.

O. C. Copeland has been transferred from day second hand in carding to night overseer of Clinchfield Mfg. Co., Marion, N. C.

Guss W. Henson has been promoted from section man in spinning to night overseer Clinchfield Mfg. Co., Marion, N. C.

L. M. Sumey has been promoted from section hand in carding to day second hand, Clinchfield Mfg. Co., Marion, N. C.

Fred H. Head from Caroleen, N. C., has accepted the position as night overseer cloth room, Clinchfield Mfg. Co., Marion, N. C.

C. R. Parker, second hand in No. 4 spinning at the Cannon Mills, Kannapolis, N. C., and family have been visiting relatives in Charlotte, N. C.

Charles Reese has been promoted from section hand to second hand in night spinning at the Unity Spinning Mills, LaGrange, Ga.

R. T. Osteen has been promoted from second hand in No. 3 weaving to overseer of No. 3 and 4 weaving at the Poe Mills, Greenville, S. C.

D. W. League has been promoted from second hand in No. 2 weaving to overseer of No. 1 and 2 weaving at the Poe Mill, Greenville, S. C.

J. G. Chatham of Salisbury, N. C., has accepted a position in the twister room at the Cannon Mill No. 1, Kannapolis, N. C.

E. C. Barnhardt, Jr., treasurer of the Gibson Mills, Concord, N. C., had his Cadillac car damaged by fire last week.

J. C. Tiddy has accepted the position of overseer of carding and spinning at the Holt-Morgan Mill, Fayetteville, N. C.

R. H. Smith of Spartanburg, S. C., has accepted position as night carder and spinner at the Mississippi Cotton Mills, Morehead, Miss.

A. R. Chaffee of Anniston, Ala., has accepted position as carder and spinner at the Yazoo (Miss.) Yarn Mills.

J. E. Hornbuckle, overseer of weaving at the Oneida Mills, Graham, N. C., has been on an automobile trip to Concord, N. C.

John Cromer of the Central Mills, Sylacauga, Ala., has accepted position as overseer of carding at the Hamburg Cotton Mills, Columbus Ga.

Ervin Southworth has resigned as superintendent of the Pacific Mills, Lawrence, Mass., to become agent of the Hampton Department of the Pacific Mills, Columbia, S. C.

W. Redman Fowler has resigned his position as overseer at the Hickory Mills, Walhalla, S. C., to accept a similar position at the Roseneau Mills, Tuscaloosa, Ala.

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R. J. Brown has been transferred from day second hand to night overseer weaving, Clinchfield Mfg. Co., Marion, N. C.

D. F. Little has resigned as card grinder at Cowpens, S. C., to accept a similar position at the Hamrick Mills, Gaffney, S. C.

R. F. Fisher, McAdenville, N. C., has accepted position as carder and spinner at the Falls Mfg. Co., Granite Falls, N. C.

J. M. Williams has resigned as overseer of weaving at the Henderson (N. C.) Cotton Mills, to become chief of police of that place.

L. W. King of Lancaster, S. C., has accepted the position of overseer of spinning, spooling and warping at the Darlington (S. C.) Mills.

Edwards Lovering of Boston, Mass., was in Lindale, Ga., last week visiting the Massachusetts Mills for which he is treasurer.

D. F. Poole has resigned as overseer of weaving and designer at the Poe Mfg. Co., Greenville, S. C., and accepted a similar position at the Aiken Mfg. Co., Bath, S. C.

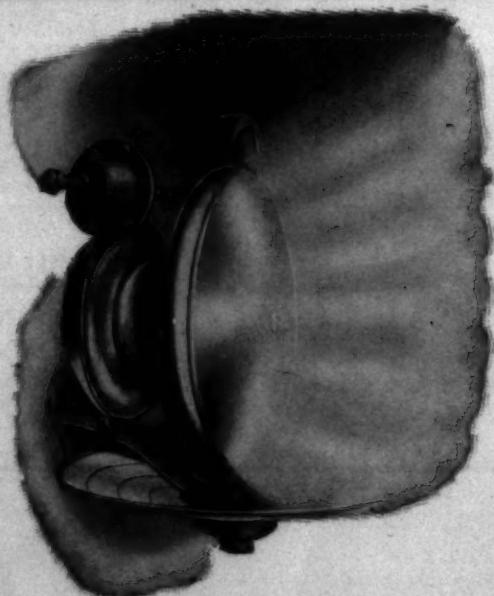
J. H. Huff has resigned as overseer of No. 2 spinning at the Woodside Mills, Greenville, S. C., to become assistant superintendent at the Enoree (S. C.) Mfg. Co.

J. B. Laughlin, overseer of cloth room at the Clinchfield Mfg. Co., Marion, N. C., was married June 25th at Spartanburg, S. C., to Miss Loree Maddox of Enoree, S. C.

A. R. Dickenson of Atlanta, Ga., southern representative of Lockwood, Greene & Co., has been appointed manager of the Water Mill, Camden, the Winnsboro Mills, Winnsboro and the Moultrie Mills, Edgefield, S. C., all of which are now controlled by Lockwood, Greene & Co.

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MILL NEWS ITEMS OF INTEREST

Belmont, N. C.—The National Yarn Mills have added 2,176 spindles making their total equipment 15,232 spindles.

Belmont, N. C.—The Imperial Yarn Mills have added 2,176 spindles which will make their total equipment 12,544 spindles.

Camden, S. C.—Pine Creek Mills have been reorganized as the Wateree Mills and will be controlled by the Lockwood, Greene & Co., Boston, Mass. A. R. Dickinson, Healy Bldg., Atlanta, Ga., will be agent; V. M. Manning of Greenville, S. C., will remain as purchasing agent and J. L. Williams as superintendent.

Bristol, Tenn.—Rapid progress is being made on the Bristol branch plant of the Davis Hosiery Mills. This plant, which represents an initial investment of \$200,000, will give employment to more than 300 girls after the help has been trained up to a daily capacity of 2,000 dozen pairs of hose. It is expected that the building will be completed and ready for occupancy by Sept. 1.

Edgefield, S. C.—Beaver Dam Mills have been re-organized as the Moultrie Mills, which will be controlled by Lockwood, Greene & Co., Boston, Mass. A. K. Dickinson, Healy Bldg., Atlanta, Ga., will be agent; V. M. Manning of Greenville, S. C., will remain as purchasing agent and the same local manager and superintendent.

Gleason, Tenn.—R. J. Whitworth, for a long time proprietor of the West Tennessee Mills at this place, has sold his interests in same to R. W. Bandy, cashier of the Bank of Gleason, and his son, Joe H. Bandy, now of the American National Bank of Nashville, Tenn. Joe H. Bandy will have direct charge of the plant.

Mooresville, N. C.—The Mooresville Cotton Mills has declared the usual semi-annual dividend of five per cent. The stockholders agreed to build a mill to accommodate 10,000 to 20,000 spindles with looms sufficient to weave the output, provided sufficient stock could be secured to effect the deal and money obtained. Stock will be issued at par.

It means the establishment of a mill at an outlay of \$500,000 or more.

Columbia, S. C.—The four mills which were formerly owned by the Hampton Cotton Mills, that is the Olympia, Richland, Granby and Capital City mills, are now owned by the Pacific Mills of Lawrence, Mass. and will be known as the Pacific Mills (Hampton Department). Ervin Southworth will be agent, W. P. Hamrick will be general superintendent. The four mills have 198,684 spindles and 5,035 looms.

Lenoir, N. C.—J. L. Nelson, secretary and treasurer of the four cotton mills in Lenoir and vicinity, has just issued a very gratifying report.

Winnsboro, S. C.—The Fairfield Mills have been reorganized as the Winnsboro Mills and will be controlled by Lockwood, Greene & Co., Boston, Mass. A. R. Dickinson, holder of the sum of \$45,484.00 in Healy Bldg., Atlanta, Ga., is agent; semi-annual dividends, most of V. M. Manning of Greenville, S. C., which goes to local citizens who will remain as purchasing agent and spend the money here.

T. H. Henderson as superintendent.

Greenville, S. C.—The recently organized Victor-Monaghan Mills will have a capital stock of \$7,000,000 and will operate the Monaghan mills, Greenville, S. C., Greer and Victor Mills, Jonesville, S. C.; Seneca Mills, Seneca, S. C.; Ottaray Mills, Union, S. C.; and the Walhalla Mills, Walhalla, S. C. They will have a total of 239,936 spindles and 5,857 looms.

The Parker Cotton Mills Company remain in existence only as holder of stock in the Victor-Monaghan Mills, in which they own all of the stock except \$1,700,000 of first preferred which was recently issued to creditors. It is anticipated that the stockholders of the Parker Cotton Mills Company will eventually exchange their stock for the Victor-Monaghan Mill stock and the Parker Cotton Mills will go out of business.

Cedartown, Ga.—The big new power lines of the Georgia Power Co., which will supply power for the running of Mill No. 1 of the Cedartown Cotton & Export Co., are just about complete, the finishing touches will be put on in a few days. A large force of hands have been on this work for many weeks. The lines into this place will carry the same voltage as the steel tower lines running into Lindale. Upon completion of the addition to the Cedartown Cotton Co.'s mill electricity generated at Tallulah Falls will turn the spindles of the mill.

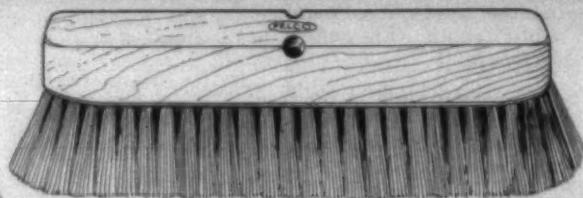
Columbia, S. C.—The mill management department of Lockwood, Greene & Co., Boston, announce that the Wateree Mills at Camden, S. C., the Winnsboro Mills at Winnsboro, S. C., and Moultrie Mills at Edgefield, S. C., will be under the general supervision of A. R. Dickinson, southern representative of Lockwood, Greene & Co., as general manager and that there will be no change in the present superintendents of these plants. Although officers of these mills have not yet been elected, it is understood that the same officials will act for all, Albert L. Scott, treasurer of Lockwood, Greene & Co., being president of the three plants, and Everett Greene, of the same company, being treasurer of the three mills. Steps have been taken to bring the equipment of these mills up-to-date in every particular, although the changes will not represent a large outlay.

Columbus, Ga.—The regular quarterly meeting of the directors of the Eagle and Phenix Mills was held in the offices of the company. The directors present were John G. Ruge, of Apalachicola, Fla.; P. W. Monroe, of Quincy, Fla.; E. T. Comer, of Macon; Gen. George P. Harrison, of Opelika, Ala.; W. C. Bradley, R. C. Jordan, E. P. Dismukes and J. D. Massey, of Columbus.

The operations of the past three months were reviewed and the re-

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EFFICIENCY PROVEN BY LONG EXPERIENCE

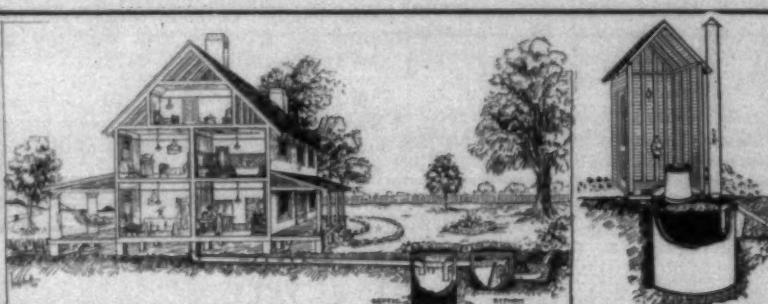


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D. D. FELTON BRUSH CO.

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With Running Water

Without Running Water

SANITARY SEWERAGE SYSTEMS

Our Reinforced, Waterproofed, Concrete Septic Tanks are scientifically correct. They have solved the sewage problem at low cost in hundreds of mill village homes and other rural places. They insure HEALTH AND ECONOMY. Write for full information.

SANITARY ENGINEERING CO., Commercial Building Charlotte, N. C.

Even the Carelessness of the East Indian Natives Guarded Against

There are several ways of unhairing the Buffalo hides of which we make our rawhide loom pickers, but the most satisfactory is by the liming process, which discloses any imperfections due to the careless handling of the hides, by the natives in the Far East. Every hide which we use has been through the liming process and is absolutely sound, so that the hide quality of our pickers cannot be surpassed.

Our trade mark is on every picker.



GARLAND MFG. CO., Saco, Maine

Thursday, July 13, 1916.

SOUTHERN TEXTILE BULLETIN.

13

signature of J. B. Holst, of Asheville, N. C., as a director was received and accepted and John D. Comer, of Macon, was elected as his successor on the board. The new director is a son of the late Hugh M. Comer, who was president of the Central of Georgia Railway Company at one time, and who was one of the leading promoters of the original Bibb Mills of this city, and the North Highlands power dam.

Columbia, S. C.—The four cotton mills of the Hampton group of the Parker Cotton Mills Co., recently purchased by the Pacific Mills of Lawrence, Mass., will be operated as a part of the latter and will be known as the Hampton Department of the Pacific Mills. As noted last week, Irving Southworth, who has been superintendent of the Cocheco Department of the Pacific Mills, will be agent of the Hampton Department and W. P. Hamrick, who has been general superintendent of the plants, will continue with the new owners. The manufacturing personnel of the Columbia Mills will be kept intact as far as possible by the Pacific Mills, and while some new machinery will be added, no important changes are expected to be made in the equipment of these mills. No change in the capital stock of the Pacific Mills will be called for by the purchase of these mills, and there will be but little decrease in the cloth purchases of the company.

Cannon Mills Agency.

The Cannon Mills have announced that beginning with July 1 the selling agency of the mills controlled by J. W. Cannon will be conducted as a co-partnership under the firm name of the Cannon Mills and composed of J. W. Cannon, John C. Leslie and Martin P. Glynn. Mr. Leslie has been for a number of years manager of the piece goods end of this business in New York and Mr. Glynn the head of the yarn department, located in Philadelphia. Offices will be continued at 53-55 Worth street, New York and 213 Chestnut street, Philadelphia.

Textile Exports Growing Rapidly.

Textile exports for the week ended July 1 from the port of New York were as follows: Cotton cloths, \$1,030,724; duck, \$96,722; cotton manufacturers, \$599,844; yarn, \$203,725; knit goods, \$468,547; wool manufacturers, \$97,024; wearing apparel, \$181,722. Imports for the week ended June 23 were as follows: Cotton laces, etc., \$491,491; cotton manufacturers, \$563,664; flax manufacturers, \$185,827; silk, \$633,825.

The above report shows that over a million dollars worth of cotton cloth alone was shipped abroad

from New York that week. This is 50 per cent above the average shipments, even when the exports for the past year have been unusually large.

The Non-Arrival of German Dyestuffs.

In March last the Republic Trading Corporation was advised by our State Department at Washington that assurances had been received from Great Britain of non-interference with respect to two cargoes valued at approximately five million dollars, to be consigned to said Corporation. Up to the time that this assurance was received Germany had declined to permit the exportation of any dyestuffs, but in April the embargo was raised and Count von Bernstorff notified our State Department that a total of 15,000 tons would be allowed out. Negotiations were thereupon opened up with Great Britain for the necessary arrangements to provide for the limited quantity stipulated in the British permit. Simultaneously negotiations were also started with a view to procuring safe passage for the entire amount offered by Germany. Both of these negotiations with Great Britain have been conducted entirely through the State Department at Washington. On June 8th the German Ambassador to this country advised our State Department that there were ready for immediate shipment 2,000 tons out of the 15,000 tons which Germany had agreed to.

Here the matter stands.

The negotiations with Great Britain referred to above are still under way, but thus far without result. For some reason not readily understood, the safe passage indicated by the assurances received from Great Britain in March last have not as yet been accorded, and as we have repeatedly given our friends assurances that in the event that there was danger that these diplomatic negotiations might fail, we would give notice thereof we are making the above announcement in compliance with this promise. It now appears that the consumers of dyestuffs who are in need of goods of German origin are not likely to get them during the war unless further representations made to the Washington government by those whose interests are imperiled bring a change in England's attitude. As the situation stands today, the German goods are ready. Germany has removed the embargo and Great Britain has thus far declined to permit the shipment through the lines.

Cassella Color Co.

Jefferson, Ga.—It is stated that capacity of Jefferson Cotton Mills, purchased by W. T. Bryan, Athens, Ga., will be doubled at an early date.

One of the objections to humidifiers is the overhead piping which—especially in saw-tooth roofs—casts disagreeable shadows.

THE TURBO HUMIDIFIER

has as a possible ramification its ring construction; the rings are around the posts and the piping all underneath, out of the way. No shadows with the Turbo Ring Construction. This may seem a minor detail, but it is one of the Turbo points that leads toward satisfied customers.

Get Turbofed—and satisfied.

Just say the word—NOW—to

THE G. M. PARKS CO.

Fitchburg, Mass.

Southern Office Commercial Building, Charlotte, N. C.

J. S. COTHRAN, Manager.

PURO

Here is a practical Fountain, which combines the Faucet and Bubble Features—takes care of the overflow waste, and insures

SAFETY AND SERVICE

This is an age of sanitary plumbing and the Sanitary Drinking Fountain is one of its important subdivisions.

SAFETY FIRST PURO SERVICE ALWAYS

Is made of heavy brass with extra heavy nickel plate. Bubbler easily controlled by separate "squeeze" handle. No spurts—no choking—inside regulation prevents "shower-bath." Faucet is controlled by another squeeze handle. Faucet gives full water pressure. Has thread for hose if wanted.

Write us the number of your employees and water pressure and we'll present an interesting proposition to you promptly.

Puro Sanitary
Drinking Fountain Company

342 Main Street, Haydenville, Mass.



Actual Size 7" High

Actual Size 7" High

AMERICAN MOISTENING COMPANY

BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

THE ONLY PERFECT SYSTEM OF AIR MOISTENING
COMINS SECTIONAL HUMIDIFIER

FRANK B. COMINS, Vice-Pres. and Treas.

JOHN HILL, Southern Representative, 1014 Healy Building, ATLANTA, GEORGIA

Thursday, July 13, 1916.

Cotton Goods Report

New York.—Cotton goods markets a firm basis. More trading was done in contracts than has been the case for many weeks. Mills, except in exceptional cases, got full prices for the goods they sold. Buyers are not only taking goods at these high prices, but appear to find a ready sale for them. A quiet but steady advance has been seen in cotton duck, and with the prospects of an even larger export business, discounts are being further lessened on goods suitable for the export trade. Staple lines have not been in increased demand, but at the same time prices have stiffened with an upward tendency.

Print cloths are in a very strong position and large buyers have placed orders for goods at current prices to be delivered at the end of this year. Some of the largest users of cotton goods for bagging purposes are also making inquiries earlier than usual. Manufacturing trades are also asking for more goods and picking up spot lots where they can find them. While buying is not very large, it is varied and the character of the inquiries indicates increasing confidence.

Converters are being much impressed with the firmness of the fine gray goods markets. These goods hold very firm in spite of the fact that from time to time there are sales of goods in second hands at prices below those quoted by the mills. Sales have been very good, considering the period. Recoveries from low prices and advances, have been the rule.

Sheetings, in the 36-inch widths, were very much firmer last week than the preceding one and some of the jobbers who were thought to have ordered enough in June have been reordering.

Buyers, for the past week or ten days, have been talking of lower prices, due to the decreased cost of raw material. However, instead of the reductions, prices on many lines have advanced and on others discounts have been shortened. Ten days ago, prices on cotton yarns were considered too high, but these prices have been advanced and weavers and knitters have been unable to place forward contracts with spinners except at spinner's prices.

The opinion is expressed by some of the large jobbers that the buying of cotton goods by jobbers in August will be larger than in July, and if prices continue at present levels, or even go higher, they will purchase in a conservative way, but will still be in need of a great many goods. Shipment of goods on advance orders has been very active and there is a large quantity of goods going to retailers for fall and winter business.

Increasing signs of better business in the Fall River print cloth market were evident last week, and trading was fairly large considering the holiday period. Prices indicated that goods were being held on

Print cloths, 28-inch,	
64x64s	4 1-4
28-inch, 64x60s	4
Gray goods, 39-inch,	
68x72s	6 1-2
38 1-2-inch, 64x64s	6
4-yard, 80x80s	7 1-2
Brown drills, std....	7 3-4
Sheetings, So., std....	8 1-2
3-yard, 48x48s	8 1-4
4-yard, 48x48s	8
4-yard, 44x44s	6
5-yard, 48x48s	5 1-2
Denims, 9-ounce	At value
Denims, 2-20s	18
Selkirk, 8-oz. duck..	14 1-2
Oliver, extra, 8-oz....	14 1-2
Oliver, extra, 8-oz....	14
Hartford, 77-oz. 40-in.	
duck	17 1-2
Woodberry, sail d'k..	17 1/2 %
Mt. Vernon, wide d'k..	14 1/2 %
Alexander, oz. duck..	11c b/sis-
Buckeye, oz. duck....	11c b/sis-
Ticking, 8-ounce	15 1-2
Standard prints	7
Standard ginghams ..	8
Dress ginghams	9 1-2
Kid finished cambrics..	10 1-2
	7

Hester's Cotton Statement.

Comparisons are to actual dates not to close of corresponding weeks.

In thousands bales.	
Total visible this week.....	3,677
Total visible last week.....	3,802
Total visible same date last year	5,438
Of this the total American this week	2,422
Of this the total American last week	3,811
All other kinds this week.....	1,255
All other kinds last year.....	1,628
Visible in U. S. this week.....	1,434
Visible this date last year.....	1,316
Visible in other countries this week	2,543
Visible this date last year.....	4,122

The old farmer and his son, who had just returned from college, were looking at the chickens, when the father saw one of the hens eating a tack.

"What on earth's that air old hen eatin' tacks fur?" he asked in amazement.

"That's easy," answered the son; "she's going to lay a carpet."—Ex.

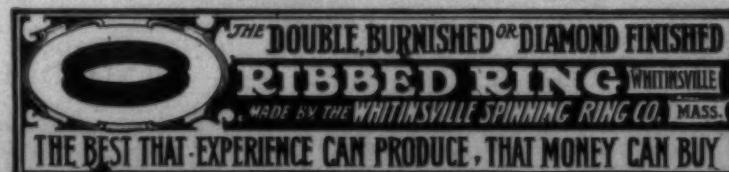
Freddy, with a determined look on his small countenance, marched into the front room and up to the ardent suitor of his pretty sister.

"What's them?" he demanded, thrusting out a grimy hand full of small white objects.

"What are those?" said the young man with an ingratiating smile. "Those are beans."

"He does know 'em," bawled Freddy triumphantly into the adjoining room. "You said he didn't."—Ex.

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ATLANTIC, MASS.

The Yarn Market

Philadelphia, Pa.—The amount of business done in the yarn market was smaller last week, owing to the break made by the holiday and the fact that this is stock-taking time.

It is said that never before in years has the stock of yarn in this market, in the hands of dealers or unsold consignments, been so low as at the present time. Some of the largest houses here are now carrying the smallest stock they have had in ten years. Dealers could sell a great deal of fine combed yarn for spot and prompt delivery if they had it on hand. Sales last week included 10,000 to 100,000 pounds of two-ply combed peeler for future delivery.

Fine combed single yarns, while not in as strong a position as the two-ply, show a good margin of profit at the present prices being paid for 40s and finer. The demand for mercerized combed peeler on cones is good and some fairly large sales were made during the week. Single combed yarns, from 14s to 32s sold fairly well.

The past two weeks has shown a noticeable improvement in the demand for carded yarn on cones. One dealer said he had inquiries for deliveries running until next May, but he was not inclined to sell that far ahead. There were a good many inquiries for 50,000 to 100,000 pounds, deliveries to start in August and September, and to run for four months. Sales of coarse numbers were reported on the basis of 23 1-2 cents for 19s for future delivery. Higher prices has caused many of the knitters to change to finer numbers so as to get a greater yardage per pound, thereby reducing the weight of the fabric and effecting some reduction in the cost. This change to finer numbers has reduced the demand for 24s, as knitters who formerly used that number are now using 26s, and those who used 26s have changed to 28s.

Buyers did not take weaving yarns freely during last week. Almost all of the weaving lines have covered their needs until September and some of them have brought for deliveries running well into next year.

Southern Single Chain Warps.

22s	24 1-2—25 1-2
26s	27 —28
30s	29 —30

Southern Two-Ply Chain Warps, Etc

8s to 10s	22 —23
12s to 14s	24 —25
2-ply 16s	26 —
2-ply 20s	27 1-2—28
2-ply 24s	30 —30 1-2
2-ply 26s	—30 1-2
2-ply 30s	32 1-2—33
2-ply 40s	43 1-2—44
2-ply 50s	55 —56
2-ply 60s	—66

Southern Frame Cones.

8s	22 1-2—23
10s	23 —23 1-2
12s	—23 3-4
14s	24 —24 1-2
16s	24 1-2—25
18s	25 —25 1-2
20s	25 1-2—26
22s	26 —
24s	—26 1-2
26s	27 —27 1-2
28s colors	27 —28 1-2
30s	—28 1-2
40s	40 —

Eastern Carded Cops.

10s	24 —
11s	24 1-2—
12s	25 —
14s	25 1-2—
16s	26 —
18s	26 1-2—
20s	26 —27
22s	28 —
24s	30 —
26s	31 —
30s	33 —
36s	43 —44

Tow-Ply Combed Peeler Skeins.

20s	37 —38
24s	39 —40
30s	45 —46
40s	56 —58
50s	68 —70
60s	77 —80
70s	88 —90
80s	93 —1.00

Trying the Dog on Him.

"Come right into the yard," said the farmer's wife cordially to the tramp who had besought something to eat.

The tramp eyed the bulldog dubiously. "I dunno 'bout dat," he said. "How 'bout dat dorg? Will he bite?"

"I don't know," said the housewife, "I just got him today and that's what I want to find out."—Ex.

Southern Single Skeins.

4s to 8s	20 1-2—21 1-2
10s	22 1-2—
12s	23 1-2—
14s	24 —
16s	24 1-2—
20s	24 1-2—25

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Southern Cotton Mill Stocks.

	Bid Asked
Abbeville C. Mills, S. C.	100 ...
Aiken Mfg. Co., S. C.
Am. Spin. Co., S. C.	... ...
Anderson Cot. Mills, S. C.	12 20
Aragon Mills, S. C.	60 ...
Arcadia Mills, S. C.	95 ...
Arkwright Mills, S. C.	105 115
Augusta Factory, Ga.	... ...
Avondale Mills, Ala.	110 120
Belton Cot. Mills, S. C.	90 ...
Brandon Mills, S. C.	40 ...
Brogan Mills, S. C.	... ...
Cabarrus Cot. Mills, N. C.	... ...
Calhoun Mills, S. C.	60 ...
Cannon Mfg. Co., N. C.	... ...
Capital Cot. Mills, S. C.	... ...
Chiquola Mills, S. C.	110 ...
Clifton Mfg. Co., S. C.	97 ...
Clifton Mfg. Co., S. C., pfd	... ...
Clifton Cot. Mills, S. C.	... ...
Courtenay Mfg. Co., S. C.	80 ...
Columbus Mfg. Co., Ga.	... ...
D. E. Converse Co., S. C.	70 ...
Cox Mfg. Co., S. C.	... ...
Dallas Mfg. Co., Ala.	... ...
Darlington Mfg. Co., S. C.	60 ...
Drayton Mills, S. C.	30 ...
Eagle & Phenix Mills, Ga.	... ...
Easley Cot. Mills, S. C.	180 ...
Enoree Mfg. Co., S. C.	... ...
Enoree Mfg. Co., S. C., pfd	... ...
Enterprise Mfg. Co., Ga.	... ...
Exposition Cot. Mills, Ga.	... ...
Fairfield Cot. Mills, S. C.	... ...
Gaffney Mfg. Co., S. C.	63 ...
Gainesv'e G. M., Ga. com	55 ...
Glenwood Mills, S. C.	90 ...
Glenn-Lowry Mfg. Co.,	100 ...
Glenn-Lowry M'g Co. pfd	... ...
Gluck Mills, S. C.	... ...
Granby Cot. Mills, S. C.	... ...
Granby Cot. Mills, pfd	... ...
Graniteville Mfg. Co., S. C.	... ...
Greenwood Cot. Mills, S. C.	50 ...
Grendel Mills, S. C.	95 ...
Hamrick Mills, S. C.	110 ...
Hartsville Cot. Mills, S. C.	175 ...
Henrietta Mills, N. C.	... ...
Highland Park Mfg. Co.	... ...
Inman Mills, S. C.	100 ...
Inman Mills, S. C., pfd	100 ...
Jackson Mills, S. C.	95 ...
Judson Mills, S. C.	50 ...
King, John P. Mfg. Co. Ga.	... ...
Lancaster Cot. Mills, S. C.	130 ...
Lancaster Cot. Mills, pfd	... ...
Langley Mfg. Co., S. C.	... ...
Laurens Cot. Mills, S. C.	100 ...

One Girl Stabs Another and Later Takes Poison.

When Irene Calhoun, a cotton mill operative of Columbus Ga., learned late Saturday afternoon that there was a warrant for her arrest, sworn out in the municipal court by one of her working associates, Isabel Hilliard charging her with stabbing, she is reported to have drunk a large quantity of strichinine.

When Officer J. T. Darby went to serve the warrant she was found in a very precarious condition. A doctor was called and gave her timely treatment. However, it is asserted that the dose of poison was so large that the result was rendered less serious than it might have been had the dose been a smaller one. She will recover.

The warrant was sworn out by Miss Hilliard, following a difficulty in the mill of the two girls, as the result of a jealousy quarrel reported to have started when Miss Calhoun objected to Miss Hilliard accepting candy from a man whom she said was her husband, and who is a foreman in the mill. The latter exhibited a painful knife wound in the left arm when she went for the warrant.

J. W. M. Jenkins has resigned as superintendent of the Gambrill and Melville Mills, Bessemer City, N. C.

W. L. Boyd has resigned as superintendent of the Harden Mfg. Co., Worth, N. C., and accepted a similar position at the Gambrill and Melville Mills, Bessemer City, N. C.

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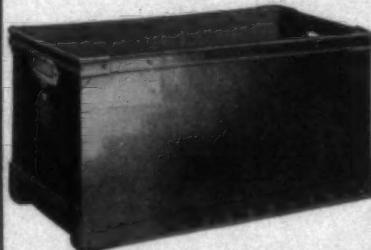
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trations, etc.
Free, a set of
Pocket Maps if
you name this
paper.

G. & C.
MERRIAM CO.,
Springfield, Mass.



Charged With Stealing Ginseng.

Carter Crabb, who has been employed at one of the Cannon Mills, Kannapolis, N. C., is being held by the authorities there until the sheriff of Wilkesboro can come for him. He is charged with stealing 40 pounds of ginseng from a warehouse at Wilkesboro, N. C.

Dick Thomas Takes Automobile Trip.

Richard D. Thomas and family of Charlotte, accompanied by John E. Humphries left Charlotte July 3rd on an automobile trip to Washington, D. C., where they will spend a few days. Miss Lily Quigley of Boston, Mass., niece of Mrs. Thomas will join them at Washington, and return with the party to visit Charlotte for a month's vacation.

W. R. McGraw Badly Injured.

W. R. McGraw, overseer of carding at the Spartan Mills, Spartanburg, S. C., was very painfully injured in an automobile accident at Asheville, N. C. Mr. McGraw and his family had gone to Asheville to spend the Fourth, making the trip in his car. While having the tank filled with gasoline in an Asheville garage, a boy standing about cranked the engine and the car started towards an embankment. Mr. McGraw jumped into the car to stop it, but was too late and the car carried him over the embankment. No bones were broken but one of his legs was very badly bruised.

Textile Department A. & M. College.

The Textile Department at the A. & M. College is recognized by the United States Government as one of the leading textile schools in America. This department which is a fully equipped textile school, has been selected by the U. S. Government through the Office of Markets to make a number of important tests on the five full grades of cotton. These tests will be of great importance to the cotton manufacturer as they will determine the relative amount of waste in each of the five full grades, and will also embrace tests for tensile strength, bleaching qualities, etc.

The work is directly under the charge of Mr. W. S. Dean, who is a graduate of the Textile Department, class of 1909. He is being assisted in the work by other cotton men and by students of the department.

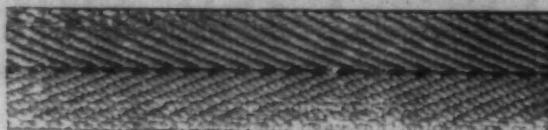
The Textile Department was also awarded for the past year the Students Medal by the National Association of Cotton Manufacturers. This Association is composed of the leading cotton manufacturers in America and the awarding of this medal reflects credit on this department.

In order to qualify for the medal the Textile Department was required to have a good equipment with instruction of recognized standard; to have not less than fifty students taking the textile course and to have at least four graduates. During the past year there were seventy-seven students registered with seven graduates. The medal is awarded to the student having the highest excellence in his studies and work was won by J. H. Mason of Charlotte, N. C.

SOUTHERN TEXTILE BULLETIN.

AMERICAN TEXTILE BANDING CO., Inc

Manufacturers of
Spindle Tape
And
Bandings



Hunting Park Avenue and Marshall Street,

PHILADELPHIA, PA.

COTTON MILL FOR SALE

A Hosiery Yarn
Mill of 7000
Spindles

Machinery modern and little used.

For further information address

O. A. ROBBINS, Florence, Ala.

FLYERS

General Repair of Old Flyers a Specialty. Flyers, Good as New, Furnished Promptly at Bargain Prices.

Southern Spindle and Flyer Co., Inc.

CHARLOTTE, N. C.

Manufacturers, Overhaulers and Repairers of
Cotton Mill Machinery

W. H. Monty, Pres. & Treas. W. H. Hutchins, V.-Pres & Sec'y

Bradford Soluble Grease



TRADE MARK

Reg. U. S. Pat. Off.



TRADE MARK

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Unexcelled as a softening agent in the finishing of Cotton fabric. Used extensively both by finishers of colored goods and bleachers in finish of whit fabrics. Any degree of "softness" may be obtained by the proper use of this article. A neutral preparation. Write for recipe for finishing.

ARABOL MANUFACTURING CO.

100 William Street, New York

CAMERON McRAE Southern Sales Agent CHARLOTTE, N. C.

PROPER LOCATIONS FOR MILLS.

United States Census figures show that since 1880 the consumption of cotton in mills of the cotton growing States has increased 1,502 per cent, as compared with an increase of only 98 per cent in all other states. In the twelve months ended August 31, 1914, Southern mills consumed 162,097 more bales of cotton than the mills of all other States. Three-fourths, or 9,000,000, of the total cotton spindles in the cotton growing States are tributary to Southern Railway tracks. Of the 200 knitting mills in the South over 125 are located along the Southern Railway. Nearly all the Southern woolen and silk mills are also on Southern Railway tracks.

There is a reason for this, and it is not difficult to understand. The Southern Railway Lines enter and serve most completely those portions of the South where the textile industry is the greatest success, because there are found all the conditions which makes for successful manufacture—the proper transportation facilities, the ease with which the raw material and the needed fuel may be secured, the supply of good labor, the pure water, the low cost of power, and favorable local conditions.

Not only for textile plants but for all other industries the best advantages will be found in this territory.

If you have a plant to locate, let us take up with you the question of the proper location. Your plans will be held confidential. Our knowledge of conditions at various points and our experience in locating other mills and the time of our agents in making special investigations are at your service if desired.

M. V. RICHARDS, Industrial and Agricultural
Commissioner, Southern Railway,
Room 129, Washington, D. C.



Want Department

Want Advertisements.

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the Southern Textile Bulletin afford the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

Employment Bureau.

The Employment Bureau is a feature of the Southern Textile Bulletin and we have better facilities for placing men in Southern mills than any other journal.

The cost of joining our employment bureau is only \$1.00 and there is no other cost unless a position is secured, in which case a reasonable fee is charged.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

Expert in Overhauling.

Wanted to do your carding and spinning overhauling. Have had 10 years experience as overhauling and can furnish good references. All work done by contract. Address J. S. Carlton, 507 Mill St., Laurens, S. C., or Box 115, Whitmire, S. C.

Wanted.

Speeder and Intermediate Hands.
The Lincoln Cotton Mill Co., Evansville, Ind.

FOR SALE.

One 100-Spindle Foster Winder No. 4102. Cheap for cash. Address "L," care Southern Textile Bulletin.

Help Wanted—New Mill.

Our new mill will soon be running. We want experienced and inexperienced people to work. Families solicited. No night work. Write to John T. Abney, Swift Mfg. Co., Columbus, Ga.

Operatives Wanted.

Want a full set of mill help for the Tarboro Cotton Factory. This mill is being equipped with up-to-date machinery and will need all kinds of labor, picking and card room help, spinners, spoolers, warpers, weavers and slasher room help, watchman, etc. Mill will be operated under new management and steady work guaranteed. Apply to A. M. Vandergrift, superintendent, Tarboro, N. C.

WANTED.
A FEW GOOD FAMILIES OF SPINNERS FOR NIGHT WORK. RUN FIVE NIGHTS AND PAY FOR SIX. ALL FRAMES ON FINE WORK. GOOD SPINNERS CAN RUN FROM 12 TO 14 SIDES. PAY 12½C. PER SIDE. HOUSE ALL SCREENED. GOOD WATER AND A GOOD PLACE TO LIVE. WOULD PAY TRANSPORTATION FOR ONES WHO CAN GIVE GOOD REFERENCE. ALSO WANT A FEW GOOD DRAPER WEAVERS FOR BOTH DAY AND NIGHT. ADDRESS S. G. DOVER, SUPT. KERSHAW COTTON MILLS, KERSHAW, S. C.

For Sale.

1 Double leather belt 34 inches wide, 108 feet long, weight 652 pounds.
1 Double belt, 25 1-2 inches wide, 108 feet long, weight 450 pounds.

Clover Cotton Mfg. Co.,
Clover, S. C.

Machinery For Sale.

Two 128-spindle Whiting Twisters, extra heavy gravity spindles, 4-inch gauge, 3-inch rings. One twister can be used for wet twist Mays Mills, Mayworth, N. C.

Help Wanted.

We can furnish regular work to several families of help, with Spinners, Doffers, Card Room Help, Weavers and Spoolers. Good healthy place. For further information apply to Enoree Mills, Enoree, S. C.

Operatives Wanted.

Owing to increase in our plant we can use several good families of spinners, doffers and frame hands, also one good frame fixer and card grinder combined. Good wages and run sixty hours a week. Good healthy location. Address Selma Mfg. Co., Selma, Ala.

WANT position as overseer of cloth room. Am young man, married and have good experience in large mill. Can come on short notice. First class reference. Address No. 1479.

Help Wanted.

Spinners, Doffers, Weavers and general mill help. Weavers make \$10.00 to \$14.00 per week, 15c to 23c per side for spinning, with premium for steady time and good work. Doffers make 90s to \$1.25 per day. Wages paid in general equal to any mill in the country. All modern and up-to-date machinery. Mill runs night and day; no malaria or fevers of any kind. Fine section for hunting and fishing. Florence, Sheffield and Tuscaloosa are connected by trolley lines. We pay every Saturday. Transportation furnished reliable families. Apply in person, or write Ashcraft Cotton Mills, Florence, Ala.

FOR SALE

135 barrels of Heald's Quercitron Bark Extract, 51 degree Twaddell.

20 tons of Prime Haitian Logwood Chips.

Both the above are best quality on the market.

Low prices quoted on application.

Janeway & Carpender,
New Brunswick, N. J.

Bookkeeper Wanted.

Bookkeeper and Stenographer must be familiar with yarn mill books. Mill located within town limits in north Georgia. Salary \$60.00 per month. Reference necessary. Address M, care Southern Textile Bulletin.

Section Man Wanted.

Want first class section man for section of 20 spinning frames and four spoolers, numbers running from 7s to 20s. Pay \$1.50 per day. Good place for right man. No hoboes nor drinking men need apply. Cherry Cotton Mills, Florence, Ala., M. W. Darby, Supt.

WANT position as overseer of cloth room on all kinds of white goods, fancy drills, sheeting, etc. Can furnish best of references from former employees. Address No. 1488.

WANT position as overseer of cloth room. Am young man, married and have good experience in large mill. Can come on short notice. First class reference. Address No. 1489.

WANT position as overseer of spinning in 20,000 spindle mill or second hand in large weave room or overseer of overhauling. Age 30. Sober, good manager of help, 6 years experience as spindle plumber. Address No. 1490.

WANT position as master mechanic at not less than \$5.00 per day. Experience on steam and electric but would prefer steam plant. Am now master mechanic of three medium size mills. Address No. 1491.

WANT position as superintendent or overseer of spinning. Am a practical man 40 years old. Married. Strictly sober. Experienced from picker to cloth room on white and colored goods. Can furnish good references as to ability and character. Address 1493.

WANT position as overseer carding or superintendent. Have 20 years experience in the mill. 9 years as second hand and overseer carding. Age 38. Married. Sober. Now employed. Good references. Address No. 1494.

WANT position as overseer of carding. Have had 20 years practical experience as carder and can furnish best of references. Address No. 1495.

WANT position as superintendent. Have had long experience and have run some of the best mills in South. Have always made money for my mill. Satisfactory references. Address No. 1496.

WANT position as overseer of weaving. Have had 7 years experience as overseer and can give best of references, strictly temperate, habits regular. Address No. 1497.

WANT position as superintendent, overseer of spinning or overseer of weaving. Would accept position as second hand in large room. Have had long practical experience and can give references for either position. Address No. 1498.

WANT position as superintendent or overseer of spinning in large mill. Have had long experience and am now employed but prefer to change. Best of references. Address No. 1499.

WANT position as overseer of spinning. Have had long experience and am now employed and can give present employers as references. Address No. 1500.

WANT position as superintendent or overseer of weaving. Am now employed but desire to change. Can furnish best of references. Address No. 1501.

WANT position as superintendent. Have had long experience and am considered especially efficient on carding. Can furnish the highest references from last employers. Address No. 1502.

WANT position as carder or as carder and spinner. Have had long experience and held last job 5 years. Best of references. Address No. 1503.

WEAVERS WANTED

wants 15 or 20 first-class heavy Duck weavers for day and night work. Crompton & Knowles looms. Day weavers make from \$12 to \$14 per week. Night weavers make from \$14 to \$18 per week. Can also use two or three first-class loom fixers. Apply to J. C. Kirby, Duck Mill, Columbia, S. C.

WANT position as master mechanic. Have had long experience and have been on present job for 2 years. Have family of 2 doffers and 1 spinner. Address No. 1504.

WANT position as overseer of carding. Am thoroughly practical. Can clothe my cards, fill brushes and handle all kinds of speeders. Claim to be a hustler. Address No. 1505.

WANT position as overseer of weaving in South Carolina. Now employed but wish larger job. Am a Draper man, but understand plain and drill goods. Have increased production on last job 20 per cent and seconds to less than 1 per cent. Address 1506.

WANT position as superintendent or overseer of carding. Am experienced on both coarse and fine yarn and especially on combers. Best of references. Address No. 1507.

WANT position as night overseer of carding and spinning on either coarse or fine colored work. Married. Age 35. Can furnish references from present employers. Address No. 1508.

WANT position as overseer in large card room or as carder and spinner in medium size mill. 30 years experience in carding and spinning. 12 years as overseer. Can give good references as to character and ability. Address No. 1509.

WANT position as superintendent of either yarn or plain weave mill. Want mill that will appreciate services of a competent man that is sober, industrious and reliable with ambition to do something. Am now emp'oyed and have held my present position for 8 years. Can come on short notice. Present employers as references as to character and ability. Address No. 1510.

WANT position as superintendent of yarn mill or as carder and spinner. Have had long experience in both departments and can give satisfaction. Address No. 1511.

WANT position as superintendent. Am now employed but for good reason desire to change. Am prepared to handle either cloth or yarn mill and am experienced on both gray and colored goods. Address No. 1512.

WANT position as overseer of carding. Am strictly sober. References on application. Address No. 1513.

WANT position as superintendent. Prefer a fine yarn mill on combed or carded work. Experienced on sea island, Egyptian and Peeler cotton. Good references. Address No. 1514.

WANT position as superintendent of 10,000 to 20,000 spindle mill. Age 40. Have 30 years experience on wide variety of white and colored goods. Strictly sober. Good references. Address No. 1515.

WANT position as superintendent or overseer of weaving. Have had long experience and am now employed but desire larger mill. Best of references. Address No. 1516.

WANT position as overseer of carding. Have had a number of years experience in carding. Married. Strictly sober and know how to get quality and production. Am experienced on both colored and white work. Address No. 1517.

WANT position as superintendent. Am now employed but desire to make a change. Competent to handle any size or kind of mill. Address No. 1518.

WANT position as overseer of weaving. Have had long experience on duck. Can furnish best of references. Address No. 1519.

WANT position as master mechanic or foreman machinist. Have had long experience in mill work and can handle either electric or steam plant. Good references. Address No. 1520.

or carding and spinning. Have had long experience and am now employed. Can furnish best of references. Address No. 1521.

WANT position as superintendent or overseer of large weave room. Have had long experience and have handled some of the most successful mills in the South. Can furnish good references. Address No. 1522.

WANT position as superintendent of small mill, prefer N. C. or S. C. Am at present assistant superintendent of a good mill, but have the ambition to go up a step. Best of references. Address No. 1523.

WANT position as superintendent of either weaving or yarn mills or overseer of weaving or spinning in large mill. Can give good references. Address No. 1524.

WANT position as overseer of spinning or carding and spinning. Now employed as night superintendent but wish to change to day run. Fine references. Address No. 1526.

WANT position as overseer of carding. Married. Age 33. Strictly sober. 10 years experience in carding and combing. Can change on short notice. Address No. 1527.

WANT to purchase on terms, \$500 to \$1,000 stock in small or medium size mill, that can give me work as superintendent, carder or carder and spinner at not less than \$3.00 per day. Am a good carder and expert card grinder. Married. Temperate. Age 36. Best of references. Address No. 1528.

WANT position as overseer of spinning on white or colored work. Am a young man of good training and experience. Can furnish best of references from all former employers. Address No. 1529.

WASHBURN PRESS (RAY PRINTING CO.)

**Commercial, Halftone and Color Printing
Engraving, Embossing and Lithographing**

**BLANK BOOKS AND SPECIAL RULED BLANKS
MADE TO ORDER**

22 West Trade Street
PHONE 342

Charlotte, N. C.

WANT position as superintendent. Have had long practical experience as well as good education. Can furnish best of references from former employers. Address No. 1530.

WANT position as overseer of weaving. Experienced sheetings, drills, enameled duck, tire duck and she duck. Also on both Stafford and Draper looms. Can furnish best of references. Address No. 1531.

WANT position as master mechanic. Have had long experience in such work and am an expert machinist. Can furnish best of references. Address 1532.

WANT position as overseer of spinning. Am now employed but for good reasons desire to change. Can furnish best of references from former employers. Address No. 1533.

WANT position as superintendent or overseer of weaving. Have had long experience both as superintendent or yarn and weaving mills. Am a good manager of help. Can furnish best of references. Address No. 1534.

WANT position as engineer and master mechanic. Age 45. Have had 20 years with steam, water and electric drives. Good references. Address No. 1535.

WANT position as master mechanic. Have had 14 years experience. Am now employed but prefer to change. Address No. 1536.

WANT position as superintendent of yarn mill or as carder. Long experience on all classes of yarn from 4s to 180s. Also experienced on automobile tire fabrics. Address No. 1537.

WANT position as superintendent. Have been superintendent for large mills and am now employed. Can furnish best of references. Address No. 1538.

WANT position as superintendent of medium size mill or carder and spinner or overseer of spinning in large mill. Am now employed. Best of references. Address No. 1539.

WANT position as superintendent or overseer of carding at not less than \$5.00 per day. Am now employed and have had long experience. Fine references. Address No. 1540.

WANT position as overseer of weaving with or without cloth room. Am strictly temperate and married. Have experience on sheeting, duck and drills, osnaburgs, denims, prints, chambrays, fancy and colored goods. Fine references. Address No. 1541.

WANT position as overseer of spinning. Am good manager of help and can obtain good production at low cost. Age 34. Married. Good references. Address No. 1545.

WANT position as overseer of weaving. Have been promoted from loom fixer through to overseer. Am giving satisfaction but prefer larger mill. Best of references. Address No. 1547.

WANT position as overseer of carding. Have had 24 years experience in card room and also special experience overhauling. Can furnish best of references. Address No. 1548.

WANT position as overseer of weaving or salesman for compound or mill supply house. Am now employed but prefer to change. Address No. 1549.

WANT position as superintendent or overseer of carding. Have had special experience on combing and fine yarns and can furnish best of references. Address No. 1550.

WANT position as superintendent. Now employed, but wish to change to a healthy location. Experienced on plain and fancy goods, both white and colored. Am a practical weaver and designer. Address No. 1551.

WANT position as superintendent, overseer of weaving or traveling salesman. Have had long experience in such positions and can furnish best of references. Address No. 1552.

WANT position as superintendent of either yarn or weaving mill. Am a practical carder, spinner and weaver. Have had experience on hosiery and weaving yarns, single and ply. Will not consider anything under \$3,600. Can furnish best of references. Address No. 1553.

WANT position as carder or carder and spinner or superintendent. Sober. Have been in card room 16 years. Can furnish every kind of references. Address No. 1554.

Thursday, July 13, 1916.

SOUTHERN TEXTILE BULLETIN.

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Eureka Slasher Device Co.

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Arabol Mfg. Co.

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Seydel Mfg. Co.

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Easton & Burnham Machine Co.

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Card Clothing Manufacturers**

HARDENED AND TEMPERED STEEL WIRE PLOW GROUND

CARD CLOTHING

Revolving Top Flats re-clothed. Licker-ins re-wound. Burnisher and Stripper Fillets. Dronfield's Grinder Rolls. Emery Fillets. All regular sizes of Card Clothing always in stock and shipped same day order is received.

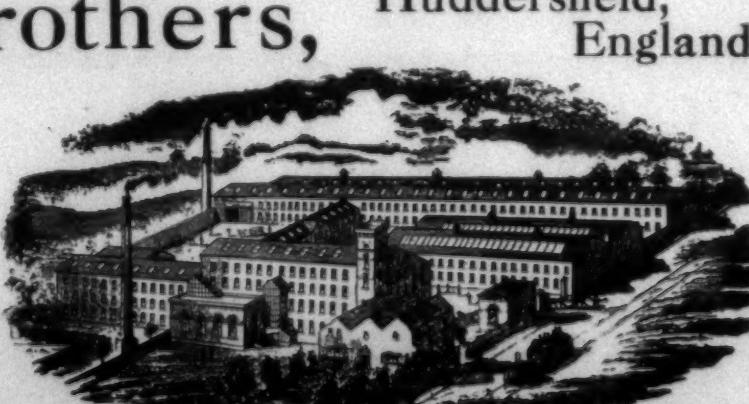
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P. O. BOX 88
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ATLANTA, GA

Huddersfield,
England



Thursday, July 13, 1916.

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WANT position as night overseer of carding and spinning on either coarse or fine colored work. Married. Age 35. Can furnish references from present employers. Address No. 1508.

WANT position as overseer in large card room or as carder and spinner in medium size mill. 30 years experience in carding and spinning. 12 years as overseer. Can give good references as to character and ability. Address No. 1509.

WANT position as superintendent of either yarn or plain weave mill. Want mill that will appreciate services of a competent man that is sober, industrious and reliable with ambition to do something. Am now emp'oyed and have held my present position for 8 years. Can come on short notice. Present employers as references as to character and ability. Address No. 1510.

WANT position as superintendent of yarn mill or as carder and spinner. Have had long experience in both departments and can give satisfaction. Address No. 1511.

WANT position as superintendent. Am now employed but for good reason desire to change. Am prepared to handle either cloth or yarn mill and am experienced on both gray and colored goods. Address No. 1512.

WANT position as overseer of carding. Am strictly sober. References on application. Address No. 1513.

WANT position as superintendent. Prefer a fine yarn mill on combed or carded work. Experienced on sea island, Egyptian and Peeler cotton. Good references. Address No. 1514.

WANT position as superintendent of 10,000 to 20,000 spindle mill. Age 40. Have 30 years experience on wide variety of white and colored goods. Strictly sober. Good references. Address No. 1515.

WANT position as superintendent or overseer of weaving. Have had long experience and am now employed but desire larger mill. Best of references. Address No. 1516.

WANT position as overseer of carding. Have had a number of years experience in carding. Married. Strictly sober and know how to get quality and production. Am experienced on both colored and white work. Address No. 1517.

WANT position as superintendent. Am now employed but desire to make a change. Competent to handle any size or kind of mill. Address No. 1518.

WANT position as overseer of weaving. Have had long experience on duck. Can furnish best of references. Address No. 1519.

WANT position as master mechanic or foreman machinist. Have had long experience in mill work and can handle either electric or steam plant. Good references. Address No. 1520.

or carding and spinning. Have had long experience and am now employed. Can furnish best of references. Address No. 1521.

WANT position as superintendent or overseer of large weave room. Have had long experience and have handled some of the most successful mills in the South. Can furnish good references. Address No. 1522.

WANT position as superintendent of small mill, prefer N. C. or S. C. Am at present assistant superintendent of a good mill, but have the ambition to go up a step. Best of references. Address No. 1523.

WANT position as superintendent of either weaving or yarn mills or overseer of weaving or spinning in large mill. Can give good references. Address No. 1524.

WANT position as overseer of spinning or carding and spinning. Now employed as night superintendent but wish to change to day run. Fine references. Address No. 1525.

WANT position as overseer of carding. Married. Age 33. Strictly sober. 10 years experience in carding and combing. Can change on short notice. Address No. 1527.

WANT to purchase on terms, \$500 to \$1,000 stock in small or medium size mill, that can give me work as superintendent, carder or carder and spinner at not less than \$3.00 per day. Am a good carder and expert card grinder. Married Temperate. Age 36. Best of references. Address No. 1528.

WANT position as overseer of spinning on white or colored work. Am a young man of good training and experience. Can furnish best of references from all former employers. Address No. 1529.

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WANT position as superintendent. Have had long practical experience as well as good education. Can furnish best of references from former employers. Address No. 1530.

WANT position as overseer of weaving. Experienced sheetings, drills, enameled duck, tire duck and she duck. Also on both Stafford and Draper looms. Can furnish best of references. Address No. 1531.

WANT position as master mechanic. Have had long experience in such work and am an expert machinist. Can furnish best of references. Address 1532.

WANT position as overseer of spinning. Am now employed but for good reasons desire to change. Can furnish best of references from former employers. Address No. 1533.

WANT position as superintendent or overseer of weaving. Have had long experience both as superintendent or yarn and weaving mills. Am a good manager of help. Can furnish best of references. Address No. 1534.

WANT position as engineer and master mechanic. Age 45. Have had 20 years with steam, water and electric drives. Good references. Address No. 1535.

WANT position as master mechanic. Have had 14 years experience. Am now employed but prefer to change. Address No. 1536.

WANT position as superintendent of yarn mill or as carder. Long experience on all classes of yarn from 4s to 180s. Also experienced on automobile tire fabrics. Address No. 1537.

WANT position as superintendent. Have been superintendent for large mills and am now employed. Can furnish best of references. Address No. 1538.

WANT position as superintendent of medium size mill or carder and spinner or overseer of spinning in large mill. Am now employed. Best of references. Address No. 1539.

WANT position as superintendent or overseer of carding at not less than \$5.00 per day. Am now employed and have had long experience. Fine references. Address No. 1540.

WANT position as overseer of weaving with or without cloth room. Am strictly temperate and married. Have experience on sheeting, duck and drills, osnaburgs, denims, prints, chambrays, fancy and colored goods. Fine references. Address No. 1541.

WANT position as overseer of spinning. Am good manager of help and can obtain good production at low cost. Age 34. Married. Good references. Address No. 1545.

WANT position as overseer of weaving. Have been promoted from loom fixer through to overseer. Am giving satisfaction but prefer larger mill. Best of references. Address No. 1547.

WANT position as overseer of carding. Have had 24 years experience in card room and also special experience overhauling. Can furnish best of references. Address No. 1548.

WANT position as overseer of weaving or salesman for compound or mill supply house. Am now employed but prefer to change. Address No. 1549.

WANT position as superintendent or overseer of carding. Have had special experience on combing and fine yarns and can furnish best of references. Address No. 1550.

WANT position as superintendent. Now employed, but wish to change to a healthy location. Experienced on plain and fancy goods, both white and colored. Am a practical weaver and designer. Address No. 1551.

WANT position as superintendent, overseer of weaving or traveling salesman. Have had long experience in such positions and can furnish best of references. Address No. 1552.

WANT position as superintendent of either yarn or weaving mill. Am a practical carder, spinner and weaver. Have had experience on hosiery and weaving yarns, single and ply. Will not consider anything under \$3,600. Can furnish best of references. Address No. 1553.

WANT position as carder or carder and spinner or superintendent. Sober. Have been in card room 16 years. Can furnish every kind of references. Address No. 1554.

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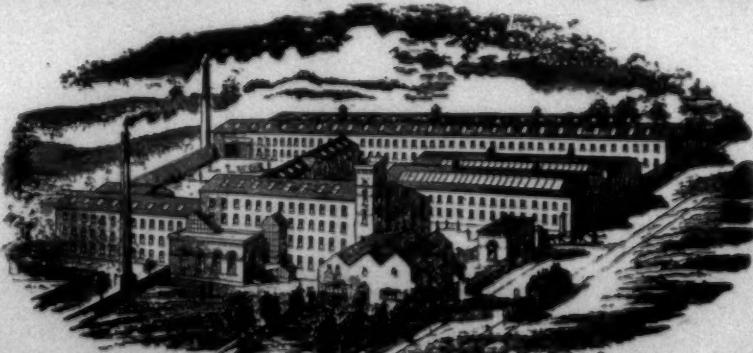
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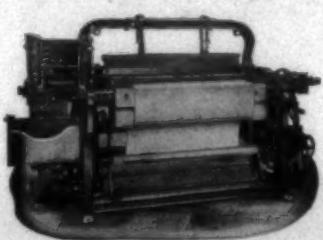
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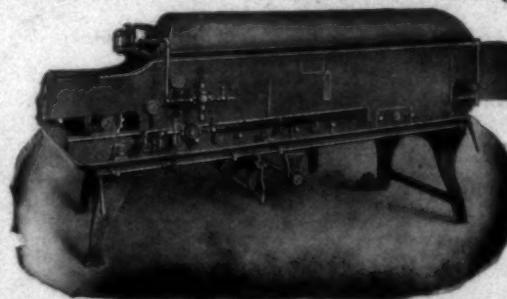
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